Affiliated to Adikavi Nannaya University Jagannaickpur, Kakinada.

DEPARTMENT OF COMPUTER SCIENCE



CISCO COURSE

PROGRAMMING ESSENTIALS IN PYTHON

2023-2024

A.S.D. GOVT. DEGREE COLLEGE FOR WOMEN (A) Jagannaickpur, Kakinada

DEPARTMENT OF COMPUTER SCIENCE

Activity Register 2023-2024

28-10-2023 to 28-01-2024
Department of Computer Science
CISCO COURSE
PROGRAMMING ESSENTIALS IN PYTHON
COMPUTER SCIENCE
24
To enable the students to inculcate knowledge in Python and to improve their programming skills in Python.
N. Naga Subrahmanyeswari
N.N.S. ESWARL BEPT OF COMPLETER SCIENCE ADRIVE DEGREE DILEGE MINUTURCIOUSI KAKINADA
V.NC.
A.S.D.GOVT.DEGREE COLLEGE (M/

Affiliated to Adikavi Nannaya University Jagannaickpur, Kakinada.



DEPARTMENT OF COMPUTER SCIENCE

CISCO Course – Programming Essentials in Python

As part of CISCO Networking Academy Corporate Social Responsibility, Faculty of the Department of Computer Science underwent training for three weeks through CISCO and designated as Master Trainers for CISCO Networking Academy after the successful completion of training.

In connection to that, Programming Essentials in Python course was taken up by Master Trainer Ms. N.Naga Subrahmanyeswari and 50 students from III B.SC.(M.P.Cs.) were enrolled into the course and it has a duration of 60 days. The course was started on 28 October, 2023 and the course was completed by 28 January, 2024. As part of training, Online and offline classes were taken to accomplish the course completion of the students. A total of 24 students have completed the course successfully and obtained Course Completion certificates by taking 8 Module Tests, 2 Summary Tests and one Final Assessment to mark the successful completion of the course.

Affiliated to Adikavi Nannaya University Jagannaickpur, Kakinada.



DEPARTMENT OF COMPUTER SCIENCE CISCO Course – Programming Essentials in Python

The students who got certified in the Course:

S.No	Regd.No.	Name of the Students	Class
1	2132003	KANTIMUCHU HARIKA	III B.Sc.(MPCs)
2	2132004	MOSA SOWJANYA	III B.Sc.(MPCs)
3	2132005	ALLU SRI DURGA	III B.Sc.(MPCs)
4	2132006	ANUSURI AKSHAYA	III B.Sc.(MPCs)
5	2132009	CHAGANTI RUKMINI SRI	III B.Sc.(MPCs)
6	2132010	CHAVAKULA CHANDRIKA ANUSHA	III B.Sc.(MPCs)
7	2132013	GEDDADA SRAVANI	III B.Sc.(MPCs)
8	2132016	KARRI LAKSHMI LAVANYA	III B.Sc.(MPCs)
9	2132017	KARRI RAMA TULASI	III B.Sc.(MPCs)
10	2132018	KARRI SATYA SOWJANYA	III B.Sc.(MPCs)
11	2132022	PALEPU DHANAJAYA	III B.Sc.(MPCs)
12	2132025	PYLA SYAMALA	III B.Sc.(MPCs)
13	2132026	RAYUDU JYOTHI	III B.Sc.(MPCs)
14	2132028	SAPPA DEEPIKA	III B.Sc.(MPCs)
15	2132031	SRIPADAM LAVANYA	III B.Sc.(MPCs)
16	2132032	TEKUMUDI SUNITHA	III B.Sc.(MPCs)
17	2132033	TIRIDI SARITHA	III B.Sc.(MPCs)
18	2132034	VAIDADI ARUNA	III B.Sc.(MPCs)
19	2132035	VELUGUBANTLA NANDINI	III B.Sc.(MPCs)
20	2132041	DUMMU SANTHI KUMARI	III B.Sc.(MPCs)
21	2132045	KADUPU APARNA	III B.Sc.(MPCs)
22	2132053	PARUPALLI KUSUMASRI	III B.Sc.(MPCs)
23	2132055	PERLA INDU	III B.Sc.(MPCs)
24	2132059	REKADI MANI	III B.Sc.(MPCs)

Affiliated to Adikavi Nannaya University Jagannaickpur, Kakinada.

DEPARTMENT OF COMPUTER SCIENCE

CISCO COURSE – PROGRAMMING ESSENTIALS IN PYTHON GRADES REPORT

Regd.No.	Name of The Students	Module 1 Test	Module 2 Test	Module 3 Test	Module 4 Test	Part 1 Summary Test
	KANTIMUCHU					
2132003	HARIKA	90.00%	80.00%	90.00%	90.00%	83.00%
	MOSA					
2132004	SOWJANYA	80.00%	85.00%	90.00%	90.00%	77.00%
2122005	ALLU SKI	100.000/	00.000/	00.000/	00.000/	07.000/
2132003		100.00%	90.00%	90.00%	90.00%	97.00%
2132006	AKSHAYA	70.00%	80.00%	90.00%	90.00%	87.00%
	CHAGANTI	/ 010 0 / 0	0010070	2010070	2010070	0710070
2132009	RUKMINI SRI	80.00%	90.00%	80.00%	90.00%	70.00%
	CHAVAKULA					
	CHANDRIKA					
2132010	ANUSHA	90.00%	90.00%	85.00%	85.00%	80.00%
2122012	GEDDADA	00.000/	00.000/	00.000/	75.000/	07.000/
2132013	SKAVANI VADDI AVSUMI	90.00%	90.00%	90.00%	/5.00%	87.00%
2132016	LAVANYA	70.00%	90.00%	90.00%	90.00%	93.00%
2132010	KARRIRAMA	70.0070	70.0070	90.0070	90.0070	75.0070
2132017	TULASI	80.00%	70.00%	90.00%	90.00%	100.00%
	KARRI SATYA					
2132018	SOWJANYA	70.00%	75.00%	90.00%	85.00%	87.00%
	PALEPU					
2132022	DHANAJAYA	90.00%	85.00%	95.00%	80.00%	83.00%
2132025	PYLA SYAMALA	80.00%	70.00%	70.00%	90.00%	93.00%
2132026	RAYUDU JYOTHI	70.00%	70.00%	70.00%	80.00%	83.00%
2132028	SAPPA DEEPIKA	80.00%	90.00%	75.00%	90.00%	97.00%
	SRIPADAM					
2132031	LAVANYA	70.00%	85.00%	90.00%	85.00%	90.00%
2122022	TEKUMUDI	00.000/	05.000	00.000/	00.000/	02.000/
2132032		80.00%	85.00%	80.00%	90.00%	93.00%
2132033	TIRIDI SARITHA	100.00%	95.00%	100.00%	95.00%	97.00%
2132034	VAIDADI ARUNA	80.00%	95.00%	70.00%	80.00%	93.00%
2122025		100.000/	00.000/	80.000/	75.000/	70.000/
2132033		100.00%	90.00%	80.00%	/5.00%	/0.00%
2132041	KUMARI	80.00%	85.00%	80.00%	90.00%	97 00%
2132011	KADUPU	00.0070	05.0070	00.0070	90.0070	27.0070
2132045	APARNA	90.00%	95.00%	80.00%	90.00%	97.00%
	PARUPALLI					
2132053	KUSUMASRI	70.00%	95.00%	80.00%	90.00%	87.00%
2132055	PERLA INDU	70.00%	85.00%	90.00%	85.00%	90.00%
2132059	REKADI MANI	80.00%	80.00%	90.00%	90.00%	93.00%

Regd.No.	Name of The Students	Module 1 Test	Module 2 Test	Module 3 Test	Module 4 Test	Part 2 Summary Test	Final Test
2132003	KANTIMUCHU HARIKA	89.00%	80.00%	94.00%	88.00%	70.00%	85.00%
2132004	MOSA SOWJANYA	94.00%	93.00%	94.00%	88.00%	78.00%	88.00%
2132005	ALLU SRI DURGA	89.00%	93.00%	100.00%	88.00%	83.00%	90.00%
2132006	ANUSURI AKSHAYA	89.00%	93.00%	75.00%	88.00%	75.00%	88.00%
2132009	CHAGANTI RUKMINI SRI	89.00%	87.00%	81.00%	94.00%	70.00%	77.00%
2132010	CHAVAKULA CHANDRIKA ANUSHA	94.00%	93.00%	88.00%	94.00%	75.00%	88.00%
2132013	SRAVANI	89.00%	100.00%	94.00%	81.00%	70.00%	83.00%
2132016	KARRI LAKSHMI LAVANYA	89.00%	80.00%	94.00%	81.00%	73.00%	85.00%
2132017	KARRI RAMA TULASI	94.00%	87.00%	94.00%	81.00%	78.00%	82.00%
2132018	KARRI SATYA SOWJANYA	89.00%	93.00%	88.00%	81.00%	80.00%	85.00%
2132022	DHANAJAYA	94.00%	87.00%	94.00%	81.00%	75.00%	85.00%
2132025	PYLA SYAMALA	72.00%	73.00%	94.00%	81.00%	73.00%	77.00%
2132026	RAYUDU JYOTHI	89.00%	93.00%	75.00%	100.00%	80.00%	83.00%
2132028	SAPPA DEEPIKA	89.00%	87.00%	88.00%	88.00%	73.00%	88.00%
2132031	SRIPADAM LAVANYA	78.00%	73.00%	75.00%	81.00%	70.00%	88.00%
2132032	TEKUMUDI SUNITHA	78.00%	87.00%	81.00%	88.00%	70.00%	80.00%
2132033	TIRIDI SARITHA	94.00%	100.00%	94.00%	81.00%	80.00%	83.00%
2132034	VAIDADI ARUNA	100.00%	100.00%	81.00%	94.00%	73.00%	75.00%
2132035	VELUGUBANTLA NANDINI	89.00%	87.00%	81.00%	81.00%	70.00%	77.00%
2132041	DUMMU SANTHI KUMARI	78.00%	93.00%	88.00%	94.00%	70.00%	90.00%
2132045	APARNA	94.00%	87.00%	94.00%	94.00%	83.00%	90.00%
2132053	KUSUMASRI	94.00%	80.00%	88.00%	88.00%	73.00%	85.00%
2132055	PERLA INDU	89.00%	87.00%	94.00%	81.00%	75.00%	90.00%
2132059	REKADI MANI	100.00%	87.00%	94.00%	100.00%	85.00%	70.00%

COURSE COMPLETION CERTIFICATES





PCAP: Programming Essentials in Python

The graduate of the *PCAP: Programming Essentials in Python* course, provided by **Cisco Networking Academy**[®] in collaboration with **OpenEDG Python Institute**:

- knows the universal concepts of computer programming, including variables, data structures, algorithms, control flow, functions, and exceptions;
- can proficiently use the developer tools, the runtime environment, and the syntax and semantics of the Python language;
- can use fundamental programming techniques, best practices, customs, and vocabulary, including the most common standard library functions in Python 3;
- can write Python programs using standard language infrastructure, and knows the means by which to resolve typical implementation problems;
- knows how to work with modules and packages, process text and binary files, and use generators, iterators, and closures;
- understands the fundamentals of object-oriented programming (OOP) and the way they are adopted in Python.

ANUSURI AKSHAYA

Student

Winen

30 Jan 2024

Date

Maciek Wichary VP & CEO, OpenEDG





PCAP: Programming Essentials in Python

The graduate of the *PCAP: Programming Essentials in Python* course, provided by **Cisco Networking Academy**[®] in collaboration with **OpenEDG Python Institute**:

- knows the universal concepts of computer programming, including variables, data structures, algorithms, control flow, functions, and exceptions;
- can proficiently use the developer tools, the runtime environment, and the syntax and semantics of the Python language;
- can use fundamental programming techniques, best practices, customs, and vocabulary, including the most common standard library functions in Python 3;
- can write Python programs using standard language infrastructure, and knows the means by which to resolve typical implementation problems;
- knows how to work with modules and packages, process text and binary files, and use generators, iterators, and closures;
- understands the fundamentals of object-oriented programming (OOP) and the way they are adopted in Python.

Aparna kadupu

Student

Winen

30 Jan 2024

Date

Maciek Wichary VP & CEO, OpenEDG





PCAP: Programming Essentials in Python

The graduate of the *PCAP: Programming Essentials in Python* course, provided by **Cisco Networking Academy**[®] in collaboration with **OpenEDG Python Institute**:

- knows the universal concepts of computer programming, including variables, data structures, algorithms, control flow, functions, and exceptions;
- can proficiently use the developer tools, the runtime environment, and the syntax and semantics of the Python language;
- can use fundamental programming techniques, best practices, customs, and vocabulary, including the most common standard library functions in Python 3;
- can write Python programs using standard language infrastructure, and knows the means by which to resolve typical implementation problems;
- knows how to work with modules and packages, process text and binary files, and use generators, iterators, and closures;
- understands the fundamentals of object-oriented programming (OOP) and the way they are adopted in Python.

ARUNA VAIDADI

Student

Winen

29 Jan 2024

Date

Maciek Wichary VP & CEO, OpenEDG





PCAP: Programming Essentials in Python

The graduate of the *PCAP: Programming Essentials in Python* course, provided by **Cisco Networking Academy**[®] in collaboration with **OpenEDG Python Institute**:

- knows the universal concepts of computer programming, including variables, data structures, algorithms, control flow, functions, and exceptions;
- can proficiently use the developer tools, the runtime environment, and the syntax and semantics of the Python language;
- can use fundamental programming techniques, best practices, customs, and vocabulary, including the most common standard library functions in Python 3;
- can write Python programs using standard language infrastructure, and knows the means by which to resolve typical implementation problems;
- knows how to work with modules and packages, process text and binary files, and use generators, iterators, and closures;
- understands the fundamentals of object-oriented programming (OOP) and the way they are adopted in Python.

CHANDRIKA ANUSHA CHAVAKULA

Student

Winen

27 Jan 2024

Date

Maciek Wichary VP & CEO, OpenEDG





PCAP: Programming Essentials in Python

The graduate of the *PCAP: Programming Essentials in Python* course, provided by **Cisco Networking Academy**[®] in collaboration with **OpenEDG Python Institute**:

- knows the universal concepts of computer programming, including variables, data structures, algorithms, control flow, functions, and exceptions;
- can proficiently use the developer tools, the runtime environment, and the syntax and semantics of the Python language;
- can use fundamental programming techniques, best practices, customs, and vocabulary, including the most common standard library functions in Python 3;
- can write Python programs using standard language infrastructure, and knows the means by which to resolve typical implementation problems;
- knows how to work with modules and packages, process text and binary files, and use generators, iterators, and closures;
- understands the fundamentals of object-oriented programming (OOP) and the way they are adopted in Python.

DEEPIKA SAPPA

Student

Winen

30 Jan 2024

Date

Maciek Wichary VP & CEO, OpenEDG





PCAP: Programming Essentials in Python

The graduate of the *PCAP: Programming Essentials in Python* course, provided by **Cisco Networking Academy**[®] in collaboration with **OpenEDG Python Institute**:

- knows the universal concepts of computer programming, including variables, data structures, algorithms, control flow, functions, and exceptions;
- can proficiently use the developer tools, the runtime environment, and the syntax and semantics of the Python language;
- can use fundamental programming techniques, best practices, customs, and vocabulary, including the most common standard library functions in Python 3;
- can write Python programs using standard language infrastructure, and knows the means by which to resolve typical implementation problems;
- knows how to work with modules and packages, process text and binary files, and use generators, iterators, and closures;
- understands the fundamentals of object-oriented programming (OOP) and the way they are adopted in Python.

DHANA JAYA PALEPU

Student

Winen

29 Jan 2024

Date

Maciek Wichary VP & CEO, OpenEDG





PCAP: Programming Essentials in Python

The graduate of the *PCAP: Programming Essentials in Python* course, provided by **Cisco Networking Academy**[®] in collaboration with **OpenEDG Python Institute**:

- knows the universal concepts of computer programming, including variables, data structures, algorithms, control flow, functions, and exceptions;
- can proficiently use the developer tools, the runtime environment, and the syntax and semantics of the Python language;
- can use fundamental programming techniques, best practices, customs, and vocabulary, including the most common standard library functions in Python 3;
- can write Python programs using standard language infrastructure, and knows the means by which to resolve typical implementation problems;
- knows how to work with modules and packages, process text and binary files, and use generators, iterators, and closures;
- understands the fundamentals of object-oriented programming (OOP) and the way they are adopted in Python.

DUMMU SANTHA KUMARI

Student

Winen

31 Jan 2024

Date

Maciek Wichary VP & CEO, OpenEDG





PCAP: Programming Essentials in Python

The graduate of the *PCAP: Programming Essentials in Python* course, provided by **Cisco Networking Academy**[®] in collaboration with **OpenEDG Python Institute**:

- knows the universal concepts of computer programming, including variables, data structures, algorithms, control flow, functions, and exceptions;
- can proficiently use the developer tools, the runtime environment, and the syntax and semantics of the Python language;
- can use fundamental programming techniques, best practices, customs, and vocabulary, including the most common standard library functions in Python 3;
- can write Python programs using standard language infrastructure, and knows the means by which to resolve typical implementation problems;
- knows how to work with modules and packages, process text and binary files, and use generators, iterators, and closures;
- understands the fundamentals of object-oriented programming (OOP) and the way they are adopted in Python.

HARIKA KANTIMUCHU

Student

Winen

29 Jan 2024

Date

Maciek Wichary VP & CEO, OpenEDG





PCAP: Programming Essentials in Python

The graduate of the *PCAP: Programming Essentials in Python* course, provided by **Cisco Networking Academy**[®] in collaboration with **OpenEDG Python Institute**:

- knows the universal concepts of computer programming, including variables, data structures, algorithms, control flow, functions, and exceptions;
- can proficiently use the developer tools, the runtime environment, and the syntax and semantics of the Python language;
- can use fundamental programming techniques, best practices, customs, and vocabulary, including the most common standard library functions in Python 3;
- can write Python programs using standard language infrastructure, and knows the means by which to resolve typical implementation problems;
- knows how to work with modules and packages, process text and binary files, and use generators, iterators, and closures;
- understands the fundamentals of object-oriented programming (OOP) and the way they are adopted in Python.

INDU PERLA

Student

Winen

30 Jan 2024

Date

Maciek Wichary VP & CEO, OpenEDG





PCAP: Programming Essentials in Python

The graduate of the *PCAP: Programming Essentials in Python* course, provided by **Cisco Networking Academy**[®] in collaboration with **OpenEDG Python Institute**:

- knows the universal concepts of computer programming, including variables, data structures, algorithms, control flow, functions, and exceptions;
- can proficiently use the developer tools, the runtime environment, and the syntax and semantics of the Python language;
- can use fundamental programming techniques, best practices, customs, and vocabulary, including the most common standard library functions in Python 3;
- can write Python programs using standard language infrastructure, and knows the means by which to resolve typical implementation problems;
- knows how to work with modules and packages, process text and binary files, and use generators, iterators, and closures;
- understands the fundamentals of object-oriented programming (OOP) and the way they are adopted in Python.

JYOTHI RAYUDU

Student

Winen

29 Jan 2024

Date

Maciek Wichary VP & CEO, OpenEDG





PCAP: Programming Essentials in Python

The graduate of the *PCAP: Programming Essentials in Python* course, provided by **Cisco Networking Academy**[®] in collaboration with **OpenEDG Python Institute**:

- knows the universal concepts of computer programming, including variables, data structures, algorithms, control flow, functions, and exceptions;
- can proficiently use the developer tools, the runtime environment, and the syntax and semantics of the Python language;
- can use fundamental programming techniques, best practices, customs, and vocabulary, including the most common standard library functions in Python 3;
- can write Python programs using standard language infrastructure, and knows the means by which to resolve typical implementation problems;
- knows how to work with modules and packages, process text and binary files, and use generators, iterators, and closures;
- understands the fundamentals of object-oriented programming (OOP) and the way they are adopted in Python.

KUSUMASRI PARUPALLI

Student

Winen

31 Jan 2024

Date

Maciek Wichary VP & CEO, OpenEDG





PCAP: Programming Essentials in Python

The graduate of the *PCAP: Programming Essentials in Python* course, provided by **Cisco Networking Academy**[®] in collaboration with **OpenEDG Python Institute**:

- knows the universal concepts of computer programming, including variables, data structures, algorithms, control flow, functions, and exceptions;
- can proficiently use the developer tools, the runtime environment, and the syntax and semantics of the Python language;
- can use fundamental programming techniques, best practices, customs, and vocabulary, including the most common standard library functions in Python 3;
- can write Python programs using standard language infrastructure, and knows the means by which to resolve typical implementation problems;
- knows how to work with modules and packages, process text and binary files, and use generators, iterators, and closures;
- understands the fundamentals of object-oriented programming (OOP) and the way they are adopted in Python.

LAKSHMI LAVANYA KARRI

Student

Winen

30 Jan 2024

Date

Maciek Wichary VP & CEO, OpenEDG





PCAP: Programming Essentials in Python

The graduate of the *PCAP: Programming Essentials in Python* course, provided by **Cisco Networking Academy**[®] in collaboration with **OpenEDG Python Institute**:

- knows the universal concepts of computer programming, including variables, data structures, algorithms, control flow, functions, and exceptions;
- can proficiently use the developer tools, the runtime environment, and the syntax and semantics of the Python language;
- can use fundamental programming techniques, best practices, customs, and vocabulary, including the most common standard library functions in Python 3;
- can write Python programs using standard language infrastructure, and knows the means by which to resolve typical implementation problems;
- knows how to work with modules and packages, process text and binary files, and use generators, iterators, and closures;
- understands the fundamentals of object-oriented programming (OOP) and the way they are adopted in Python.

LAVANYA SRIPADAM

Student

Winen

30 Jan 2024

Date

Maciek Wichary VP & CEO, OpenEDG





PCAP: Programming Essentials in Python

The graduate of the *PCAP: Programming Essentials in Python* course, provided by **Cisco Networking Academy**[®] in collaboration with **OpenEDG Python Institute**:

- knows the universal concepts of computer programming, including variables, data structures, algorithms, control flow, functions, and exceptions;
- can proficiently use the developer tools, the runtime environment, and the syntax and semantics of the Python language;
- can use fundamental programming techniques, best practices, customs, and vocabulary, including the most common standard library functions in Python 3;
- can write Python programs using standard language infrastructure, and knows the means by which to resolve typical implementation problems;
- knows how to work with modules and packages, process text and binary files, and use generators, iterators, and closures;
- understands the fundamentals of object-oriented programming (OOP) and the way they are adopted in Python.

MANI REKADI

Student

Winen

30 Jan 2024

Date

Maciek Wichary VP & CEO, OpenEDG





PCAP: Programming Essentials in Python

The graduate of the *PCAP: Programming Essentials in Python* course, provided by **Cisco Networking Academy**[®] in collaboration with **OpenEDG Python Institute**:

- knows the universal concepts of computer programming, including variables, data structures, algorithms, control flow, functions, and exceptions;
- can proficiently use the developer tools, the runtime environment, and the syntax and semantics of the Python language;
- can use fundamental programming techniques, best practices, customs, and vocabulary, including the most common standard library functions in Python 3;
- can write Python programs using standard language infrastructure, and knows the means by which to resolve typical implementation problems;
- knows how to work with modules and packages, process text and binary files, and use generators, iterators, and closures;
- understands the fundamentals of object-oriented programming (OOP) and the way they are adopted in Python.

NANDINI VELUGUBANTLA

Student

Winen

30 Jan 2024

Date

Maciek Wichary VP & CEO, OpenEDG





PCAP: Programming Essentials in Python

The graduate of the *PCAP: Programming Essentials in Python* course, provided by **Cisco Networking Academy**[®] in collaboration with **OpenEDG Python Institute**:

- knows the universal concepts of computer programming, including variables, data structures, algorithms, control flow, functions, and exceptions;
- can proficiently use the developer tools, the runtime environment, and the syntax and semantics of the Python language;
- can use fundamental programming techniques, best practices, customs, and vocabulary, including the most common standard library functions in Python 3;
- can write Python programs using standard language infrastructure, and knows the means by which to resolve typical implementation problems;
- knows how to work with modules and packages, process text and binary files, and use generators, iterators, and closures;
- understands the fundamentals of object-oriented programming (OOP) and the way they are adopted in Python.

RAMA TULASI KARRI

Student

Winen

30 Jan 2024

Date

Maciek Wichary VP & CEO, OpenEDG





PCAP: Programming Essentials in Python

The graduate of the *PCAP: Programming Essentials in Python* course, provided by **Cisco Networking Academy**[®] in collaboration with **OpenEDG Python Institute**:

- knows the universal concepts of computer programming, including variables, data structures, algorithms, control flow, functions, and exceptions;
- can proficiently use the developer tools, the runtime environment, and the syntax and semantics of the Python language;
- can use fundamental programming techniques, best practices, customs, and vocabulary, including the most common standard library functions in Python 3;
- can write Python programs using standard language infrastructure, and knows the means by which to resolve typical implementation problems;
- knows how to work with modules and packages, process text and binary files, and use generators, iterators, and closures;
- understands the fundamentals of object-oriented programming (OOP) and the way they are adopted in Python.

RUKMINI SRI CHAGANTI

Student

Winen

30 Jan 2024

Date

Maciek Wichary VP & CEO, OpenEDG





PCAP: Programming Essentials in Python

The graduate of the *PCAP: Programming Essentials in Python* course, provided by **Cisco Networking Academy**[®] in collaboration with **OpenEDG Python Institute**:

- knows the universal concepts of computer programming, including variables, data structures, algorithms, control flow, functions, and exceptions;
- can proficiently use the developer tools, the runtime environment, and the syntax and semantics of the Python language;
- can use fundamental programming techniques, best practices, customs, and vocabulary, including the most common standard library functions in Python 3;
- can write Python programs using standard language infrastructure, and knows the means by which to resolve typical implementation problems;
- knows how to work with modules and packages, process text and binary files, and use generators, iterators, and closures;
- understands the fundamentals of object-oriented programming (OOP) and the way they are adopted in Python.

SARITHA TIRIDI

Student

Winen

31 Jan 2024

Date

Maciek Wichary VP & CEO, OpenEDG





PCAP: Programming Essentials in Python

The graduate of the *PCAP: Programming Essentials in Python* course, provided by **Cisco Networking Academy**[®] in collaboration with **OpenEDG Python Institute**:

- knows the universal concepts of computer programming, including variables, data structures, algorithms, control flow, functions, and exceptions;
- can proficiently use the developer tools, the runtime environment, and the syntax and semantics of the Python language;
- can use fundamental programming techniques, best practices, customs, and vocabulary, including the most common standard library functions in Python 3;
- can write Python programs using standard language infrastructure, and knows the means by which to resolve typical implementation problems;
- knows how to work with modules and packages, process text and binary files, and use generators, iterators, and closures;
- understands the fundamentals of object-oriented programming (OOP) and the way they are adopted in Python.

SATYA SOWJANYA KARRI

Student

Winen

31 Jan 2024

Date

Maciek Wichary VP & CEO, OpenEDG





PCAP: Programming Essentials in Python

The graduate of the *PCAP: Programming Essentials in Python* course, provided by **Cisco Networking Academy**[®] in collaboration with **OpenEDG Python Institute**:

- knows the universal concepts of computer programming, including variables, data structures, algorithms, control flow, functions, and exceptions;
- can proficiently use the developer tools, the runtime environment, and the syntax and semantics of the Python language;
- can use fundamental programming techniques, best practices, customs, and vocabulary, including the most common standard library functions in Python 3;
- can write Python programs using standard language infrastructure, and knows the means by which to resolve typical implementation problems;
- knows how to work with modules and packages, process text and binary files, and use generators, iterators, and closures;
- understands the fundamentals of object-oriented programming (OOP) and the way they are adopted in Python.

SOWJANYA MOSA

Student

Winen

30 Jan 2024

Date

Maciek Wichary VP & CEO, OpenEDG





PCAP: Programming Essentials in Python

The graduate of the *PCAP: Programming Essentials in Python* course, provided by **Cisco Networking Academy**[®] in collaboration with **OpenEDG Python Institute**:

- knows the universal concepts of computer programming, including variables, data structures, algorithms, control flow, functions, and exceptions;
- can proficiently use the developer tools, the runtime environment, and the syntax and semantics of the Python language;
- can use fundamental programming techniques, best practices, customs, and vocabulary, including the most common standard library functions in Python 3;
- can write Python programs using standard language infrastructure, and knows the means by which to resolve typical implementation problems;
- knows how to work with modules and packages, process text and binary files, and use generators, iterators, and closures;
- understands the fundamentals of object-oriented programming (OOP) and the way they are adopted in Python.

SRAVANI GEDDADA

Student

Winen

31 Jan 2024

Date

Maciek Wichary VP & CEO, OpenEDG





PCAP: Programming Essentials in Python

The graduate of the *PCAP: Programming Essentials in Python* course, provided by **Cisco Networking Academy**[®] in collaboration with **OpenEDG Python Institute**:

- knows the universal concepts of computer programming, including variables, data structures, algorithms, control flow, functions, and exceptions;
- can proficiently use the developer tools, the runtime environment, and the syntax and semantics of the Python language;
- can use fundamental programming techniques, best practices, customs, and vocabulary, including the most common standard library functions in Python 3;
- can write Python programs using standard language infrastructure, and knows the means by which to resolve typical implementation problems;
- knows how to work with modules and packages, process text and binary files, and use generators, iterators, and closures;
- understands the fundamentals of object-oriented programming (OOP) and the way they are adopted in Python.

SRI DURGA ALLU

Student

Winen

31 Jan 2024

Date

Maciek Wichary VP & CEO, OpenEDG





PCAP: Programming Essentials in Python

The graduate of the *PCAP: Programming Essentials in Python* course, provided by **Cisco Networking Academy**[®] in collaboration with **OpenEDG Python Institute**:

- knows the universal concepts of computer programming, including variables, data structures, algorithms, control flow, functions, and exceptions;
- can proficiently use the developer tools, the runtime environment, and the syntax and semantics of the Python language;
- can use fundamental programming techniques, best practices, customs, and vocabulary, including the most common standard library functions in Python 3;
- can write Python programs using standard language infrastructure, and knows the means by which to resolve typical implementation problems;
- knows how to work with modules and packages, process text and binary files, and use generators, iterators, and closures;
- understands the fundamentals of object-oriented programming (OOP) and the way they are adopted in Python.

SUNITHA TEKUMUDI

Student

Winen

31 Jan 2024

Date

Maciek Wichary VP & CEO, OpenEDG





PCAP: Programming Essentials in Python

The graduate of the *PCAP: Programming Essentials in Python* course, provided by **Cisco Networking Academy**[®] in collaboration with **OpenEDG Python Institute**:

- knows the universal concepts of computer programming, including variables, data structures, algorithms, control flow, functions, and exceptions;
- can proficiently use the developer tools, the runtime environment, and the syntax and semantics of the Python language;
- can use fundamental programming techniques, best practices, customs, and vocabulary, including the most common standard library functions in Python 3;
- can write Python programs using standard language infrastructure, and knows the means by which to resolve typical implementation problems;
- knows how to work with modules and packages, process text and binary files, and use generators, iterators, and closures;
- understands the fundamentals of object-oriented programming (OOP) and the way they are adopted in Python.

SYAMALA PYLA

Student

Winen

31 Jan 2024

Date

Maciek Wichary VP & CEO, OpenEDG