



COURSE CREATION PROCESS

1. Login to www.netacad.com site by using your screen name and password
2. Go to I'm Teaching and click on Create Course

I'm Teaching

Courses I'm Teaching (Favorite courses are listed first)

Student Lookup

Create Course



1. Select the course which you want to teach and click on continue

Ex: CCNA Introduction to networks

Create New Course

1

2

3

Choose Course

Specify Details

Confirm

Select Academy *

Course Language *

Search

EduSkills Foundation

All

Select the course you want to teach. At this academy, you are certified to teach the following courses.

☐ Cybersecurity Essentials
 ☐ IT Essentials: PC Hardware and Software

☐ Introduction to IoT
 ☐ Packet Tracer Know How 1: Packet Tracer 101

☐ Community: Empowerment Technologies
 ☐ Be Your Own Boss

☐ Partner: NDG Linux Unhatched
 ☐ Partner: CPA - Programming Essentials in C++

☐ Partner: NDG Linux I
 ☐ Partner: NDG Linux Essentials

☐ Partner: CLP - Advanced Programming in C
 ☐ Partner: CLA - Programming Essentials in C

☐ CCNA R&S: Scaling Networks
 ☐ Introduction to Packet Tracer

☐ CCNA R&S: Connecting Networks
 ☐ Get Connected

☐ CCNA R&S: Introduction to Networks
 ☐ CCNA R&S: Routing and Switching Essentials

☐ Introduction to the Internet of Everything
 ☐ Partner: PCAP - Programming Essentials in Python

☐ Partner: CPP - Advanced Programming in C++
 ☐ Partner: NDG Linux II

☐ Introduction to Cybersecurity
 ☐ Entrepreneurship

☐ Introduction to Packet Tracer - Mobile
 ☐ Community: Smart Grid Essentials

☐ Mobility Fundamentals
 ☐ CCNA R&S 6.0 Bridging

☐ IoT Fundamentals: Hackathon Playbook
 ☐ Networking Essentials

☐ CCNAv7: Bridging
 ☐ CCNAv7: Introduction to Networks

☐ CCNAv7: Switching, Routing, and Wireless Essentials
 ☐ CCNAv7: Enterprise Networking, Security, and Automation

Cancel

Continue

1. Select language version

2. Mention course ID(ex:ece-batch-1)

3. Select course name

(ex: Cisco Course Name CCNA R&S: Introduction to Networks)

4. Give start date and end date as per course duration

Create New Course

✓

2

3

Choose Course

Specify Details

Confirm

Language & Version *

English - 1.10

Academy

EduSkills Foundation

Course ID *

Cisco Course Name

Partner: PCAP - Programming Essentials in Python

Course Name *

Start Date *

25 Feb 2020

End Date *

25 May 2020

Description(optional)

Instructor(s) *

✕ Rambabu Tattavarthi

Back

Continue

1. Now click on **publish now** to publish the course
2. **Save as draft** to save the created course

Create New Course

✓

✓

3

Choose Course

Specify Details

Confirm

Academy EduSkills Foundation	Cisco Course Name Partner: PCAP - Programming Essentials in Python
Course Name test	Language & Version English - 1.10
Course ID test	Instructor(s) Rambabu Tattavarthi
Start Date 25 Feb 2020	Description test purpose
End Date 25 May 2020	

You are about to create a course, please review that all of the course and Academy information is correct before pressing the Publish Now or Save as Draft button. If corrections are needed, use the Back button to make your changes.

If you have added any instructors other than yourself, they will be notified.



Once you press the "Publish Now" or "Save as Draft" button, you will be taken to your Course Details page where you can add students. If you choose to publish the course now, a notification will appear confirming you have published this course.


Back

Save as Draft

Publish Now

1. Successfully Created Course now Enroll Students in to course

 You successfully created your course 

 IN PROGRESS

test

test

Partner: PCAP - Programming Essentials in Python (English - 1.10)

test purpose

25 Feb - 25 May 2020, EduSkills Foundation

Instructors: Tattavarthi Rambabu

[Launch Course](#) [Edit Details](#) [Unpublish Course](#) [Delete Course](#)

Quick Links


[Grades](#)

[Assignments](#)

[Course Analytics](#)

Students (0)

Search by email or name



[Refresh Grades](#) [Add Students](#)

Adding students to course

1. Now Click on add students



Method 1:

1. Now click on add students

Add Students

[Add Student](#)
Add an individual student by providing an email and other info.

[Import CSV](#)
Bulk import students by a specially formatted file.

[Import From Course](#)
Import from another course.

[Manage Seat Tokens](#)
Create tokens that allow your students to log in to NetAcad.

[Back to Course Details](#)

1. Click on add new to add new students to course

Add Student(s)

You can either search for already enrolled students or add a new student

Search by email or by name

OR

Add a new student

Add New



1. Add student details
2. To add multiple student entries click on save and add another
3. Finally click on **save and finish**

Add New Student

First Name *

Last Name *

Email Address *

Language *

English

▼

Students will receive a welcome email in this language

Cancel

Save and Add Another

Save and Finish

1. All Registered Student will receive a E-mail from cisco Networking Academy Team to activate there accounts

Method 2: Bulk Registration Process

1. Now Click on Import CSV to import from .csv file

Add Students

Add Student

Add an individual student by providing an email and other info.

Import CSV

Bulk import students by a specially formatted file.

Import From Course

Import from another course.

Manage Seat Tokens

Create tokens that allow your students to log in to NetAcad.

Back to Course Details

1. All Registered Student will receive a E-mail from cisco Networking Academy Team to activate there accounts

Method 3: Importing from existing course

1. Now Click on Import from another course to add students from existing course

Add Students

Add Student

Add an individual student by providing an email and other info.

Import CSV

Bulk import students by a specially formatted file.

Import From Course

Import from another course.

Manage Seat Tokens

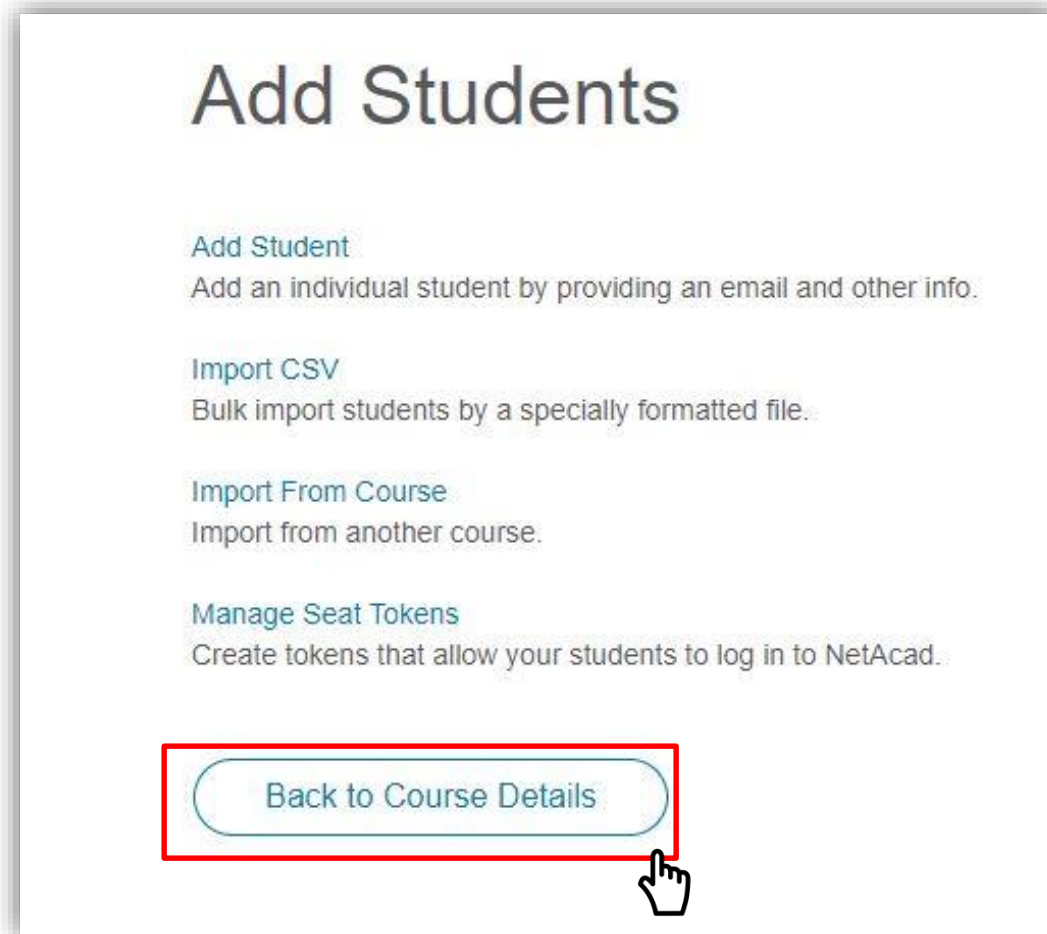
Create tokens that allow your students to log in to NetAcad.

Back to Course Details

1. All Registered Student will receive a E-mail from cisco Networking Academy Team to activate there accounts

Back to Course Details Option :

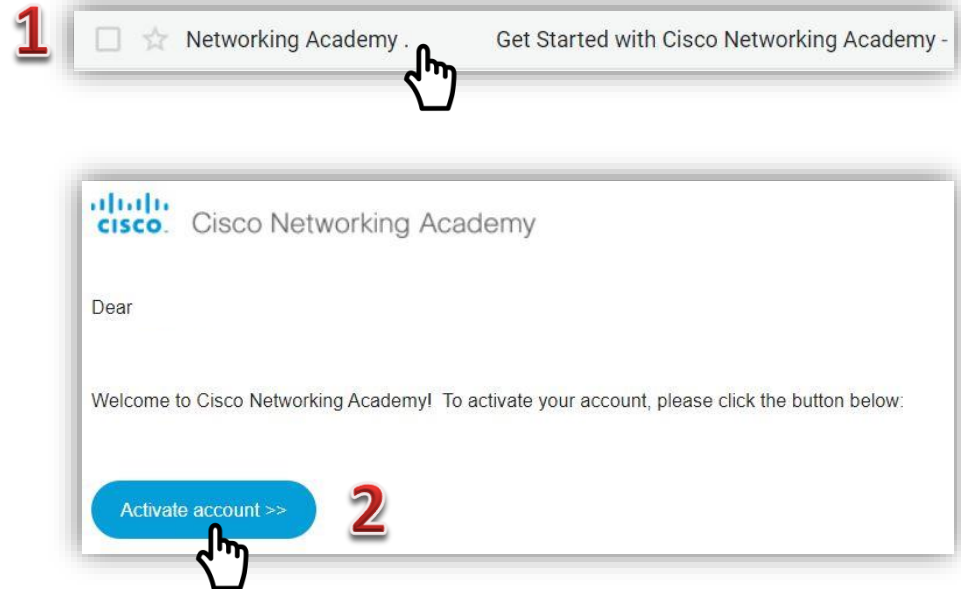
1. Now Click on **Back to course details** option for course details page







COURSE COMPLETION PROCESS FOR STUDENTS

1. Registered Student will receive a mail from **Networking academy Team**
2. Click on **Active account** to activate your Cisco Netacad account



Registration Link to get Cisco NetAcad Account for ISTE Codathon:
<http://codathon.eduskillsfoundation.org/>

1. Please fill all required details and click on register



1

Create Account

Already have an account? [Sign In](#)

Email

First Name

Last Name

User

Country or Region

India

Company

SELF

Password

Create a password

Confirm Password

Re-enter your password

Would you like updates about Cisco promotions, products and services?

Email

☐ Yes

☐ No

By clicking Register, I confirm that I have read and agree to the [Cisco Online Privacy Statement](#) and the [Cisco Web Site Terms and Conditions](#).

Register

We're excited to have you join us. Before you get started, we need to know a few things about you.

Language

English

You can change Language later in user profile screen

First Name *

Last Name *

Email Address *

rambabu@eduskillsfoundation.org

A valid e-mail address. All e-mails from the system will be sent to this address. The e-mail address is not made public and will only be used if you wish to receive a new password or wish to receive certain news or notifications by e-mail.

☐ Please send me important emails from Cisco Networking Academy

Gender *

Select One

What is your practical experience in IT or networking? *

Select One

Do you have a Disability? *

Select One

Disability information is used for statistical purposes only and is not associated with your personal account.

Birth Date *

Use format "25 Feb 2020". Date of birth is used to help confirm your identity if you request support.


By clicking Create Account, you agree to our [Terms and Conditions](#) and that you have read our [Privacy Statement](#), including our [Cookie Policy](#).

Create Account

Building the skills employers demand since 1997. 9.2 Million students, 180 countries


Cisco Corporate Social Responsibility programs accelerate global problem solving through our technology and expertise to positively impact people, society, and the planet. Cisco Networking Academy helps 1 million people each year develop the skills they need to excel in a job market driven by networked connections. [Read more about Cisco Networking Academy's mission and global impact](#)

1. After successfully completion of registration process your able to see netacd home page with Enrolled course

 Your changes have been saved successfully!

I'm Learning

Courses I've Enrolled In

 In Progress

test

test

EduSkills Foundation

Week 1 of 13

25 Feb - 25 May 2020

Partner: PCAP - Programming Essentials in Python

test purpose

Refresh Status


Browse Course Catalog

Status
All Statuses

1. Click on Launch Course

In Progress

test
test
EduSkills Foundation


Launch Course



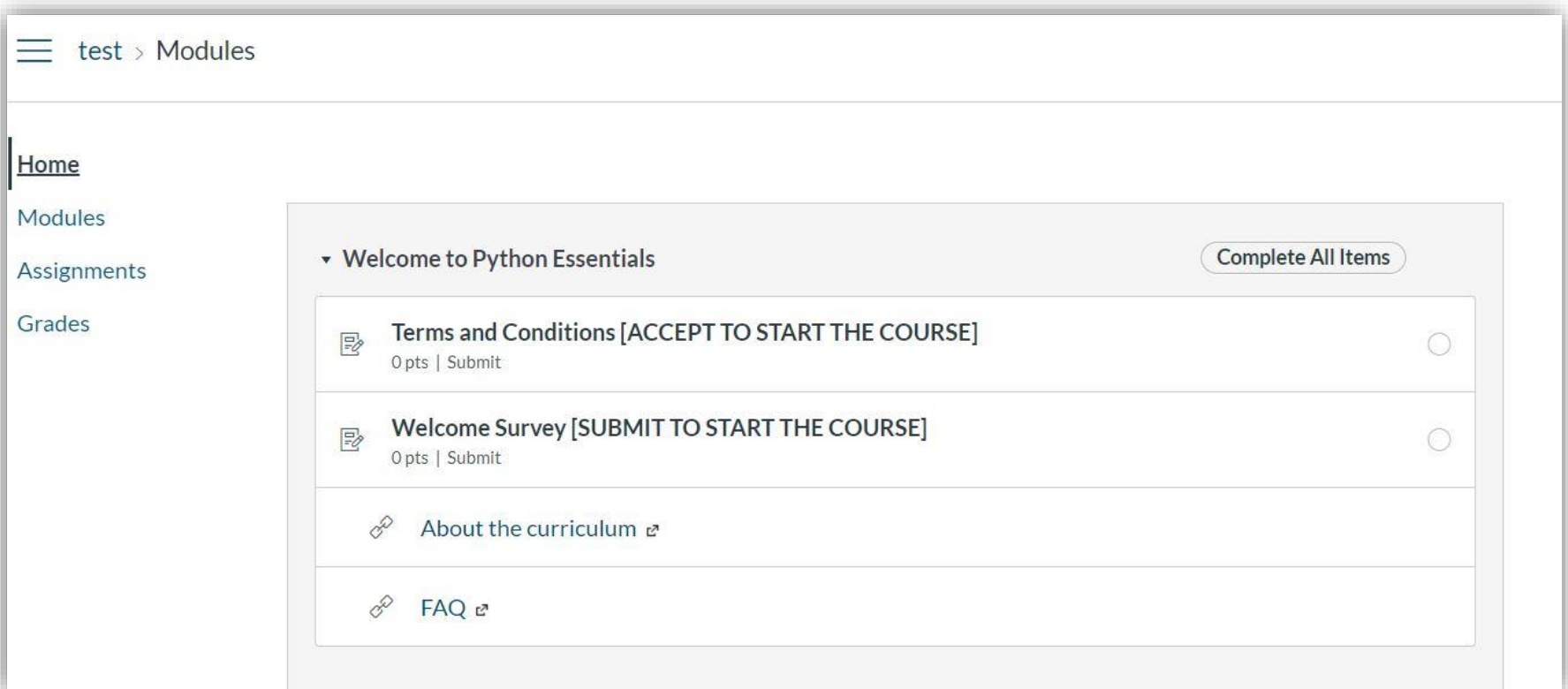
Week
1 of 13

25 Feb - 25 May 2020

Partner: PCAP - Programming Essentials in Python

test purpose

1. Now your able to see Modules Home Page



The screenshot displays the 'Modules Home Page' interface. At the top, a breadcrumb trail shows 'test > Modules'. A left-hand navigation menu includes links for 'Home', 'Modules', 'Assignments', and 'Grades'. The main content area is titled 'Welcome to Python Essentials' and features a 'Complete All Items' button. Below this, there are four items: 'Terms and Conditions [ACCEPT TO START THE COURSE]' with a radio button, 'Welcome Survey [SUBMIT TO START THE COURSE]' with a radio button, 'About the curriculum' with an external link icon, and 'FAQ' with an external link icon.

test > Modules


Home

Modules


Assignments

Grades


▼ Welcome to Python Essentials Complete All Items


 **Terms and Conditions [ACCEPT TO START THE COURSE]** ☐

0 pts | Submit

 **Welcome Survey [SUBMIT TO START THE COURSE]** ☐

0 pts | Submit

 [About the curriculum](#)

 [FAQ](#)

1. Accept the Terms and conditions to start the course

Terms and Conditions [ACCEPT TO START THE COURSE]

This tool needs to be loaded in a new browser window

Load Terms and Conditions [ACCEPT TO START THE COURSE] in a new window

1



OPENEDG Terms and Conditions

First name

Last name

Email

Country

Choose a country ▼

Gender

Male ▼

Date of birth

Select a year ▼

Select a month ▼

Select a day ▼

Terms and Conditions

TERMS AND CONDITIONS

THESE TERMS AND CONDITIONS (THE "AGREEMENT") WITH THE OPEN EDUCATION AND DEVELOPMENT GROUP AND ITS AFFILIATES ("WE" or "OPENEDG PYTHON INSTITUTE") GOVERNS THE ACCESS THAT YOU AND/OR THE ENTITY THAT YOU REPRESENT ("YOU" OR "USER") HAVE TO CONTENT AND RELATED SOFTWARE AND SERVICES PROVIDED BY THE OPEN EDUCATION AND DEVELOPMENT GROUP IN CONNECTION WITH THE CISCO NETWORKING ACADEMY WEBSITES AND WEBPAGES. YOUR ACCESS TO OPENEDG PYTHON INSTITUTE SITES, PRODUCTS AND SERVICES CONSTITUTES YOUR ACCEPTANCE OF THIS AGREEMENT.

As part of the Cisco Networking Academy Program (the "Program"), Cisco operates and provides access to a range of Program related websites and microsites accessible to users who have an Academy Connection Username and Password (the "Cisco Site(s)"). OpenEDG Python Institute provides OpenEDG Python Institute websites (the "Site(s)") that: (a) are accessible through the Cisco Sites, (b) contain OpenEDG Python Institute content relevant to the Program and related software and

☐ I agree to the terms and conditions**Submit****2**

1. Click on **Welcome survey** to submit the survey

1



Welcome Survey [SUBMIT TO START THE COURSE]

Opts | Submit



Welcome Survey [SUBMIT TO START THE COURSE]

This tool needs to be loaded in a new browser window

Load Welcome Survey [SUBMIT TO START THE COURSE] in a new window

2



XOPENEDG Programming Essentials in Python :: Python Essentials [WELCOME SURVEY]

Please take a minute to complete this short pre-course survey. Your responses are greatly valued as they will help us better understand the learner's profile and make improvements to the course. Your answers will have a real impact on how the course will be run in the future.

Your participation in the survey will not have an effect on your final grade. Your responses will remain anonymous. Thank you!

Why did you enroll in this course?

Please select all that describe you.

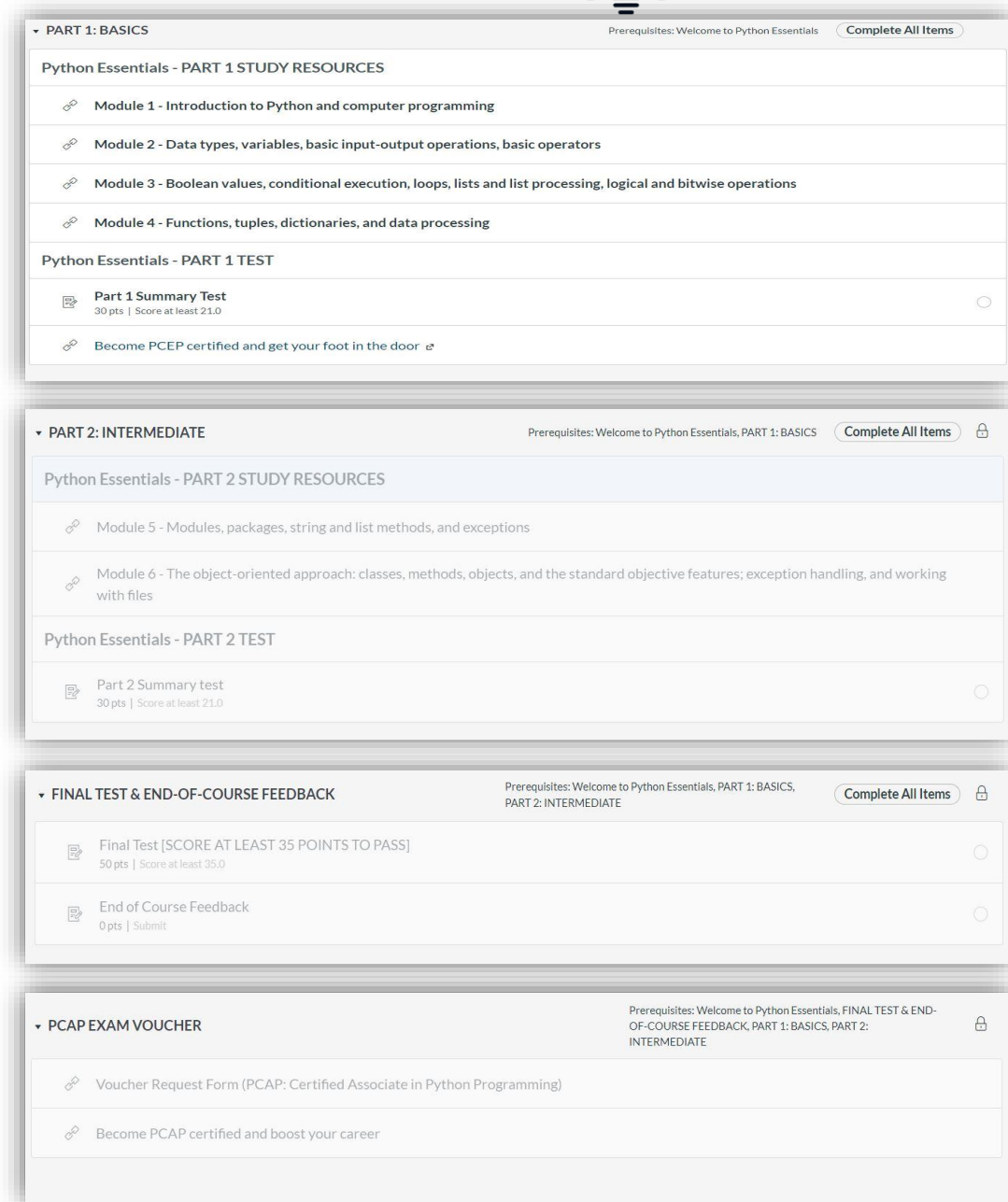
- ☐ This subject is relevant to my academic field of study
- ☐ This class teaches skills that will help my job/career
- ☐ I think taking this course will be fun and enjoyable
- ☐ None of the above

Do you have any prior programming experience?

Please choose the answer that best describes you.

- ☐ No, I have no prior experience in programming.
- ☐ Yes, I have a 1-year experience in programming.
- ☐ Yes, I have a 2-year experience in programming.
- ☐ Yes, I have a 3-5-year experience in programming.
- ☐ Yes, I have a 6-10-year experience in programming.
- ☐ Yes, I have more than a 10-year experience in programming.

1. After completion of Terms and conditions and welcome survey you are allowed to read the modules as shown in figure



The screenshot displays the Python Essentials course progress page, organized into four main sections, each with a 'Complete All Items' button and a lock icon.

- PART 1: BASICS**
Prerequisites: Welcome to Python Essentials
Python Essentials - PART 1 STUDY RESOURCES:
 - Module 1 - Introduction to Python and computer programming
 - Module 2 - Data types, variables, basic input-output operations, basic operators
 - Module 3 - Boolean values, conditional execution, loops, lists and list processing, logical and bitwise operations
 - Module 4 - Functions, tuples, dictionaries, and data processingPython Essentials - PART 1 TEST:
 - Part 1 Summary Test (30 pts | Score at least 21.0)
 - Become PCEP certified and get your foot in the door
- PART 2: INTERMEDIATE**
Prerequisites: Welcome to Python Essentials, PART 1: BASICS
Python Essentials - PART 2 STUDY RESOURCES:
 - Module 5 - Modules, packages, string and list methods, and exceptions
 - Module 6 - The object-oriented approach: classes, methods, objects, and the standard object features; exception handling, and working with filesPython Essentials - PART 2 TEST:
 - Part 2 Summary test (30 pts | Score at least 21.0)
- FINAL TEST & END-OF-COURSE FEEDBACK**
Prerequisites: Welcome to Python Essentials, PART 1: BASICS, PART 2: INTERMEDIATE
 - Final Test [SCORE AT LEAST 35 POINTS TO PASS] (50 pts | Score at least 35.0)
 - End of Course Feedback (0 pts | Submit)
- PCAP EXAM VOUCHER**
Prerequisites: Welcome to Python Essentials, FINAL TEST & END-OF-COURSE FEEDBACK, PART 1: BASICS, PART 2: INTERMEDIATE
 - Voucher Request Form (PCAP: Certified Associate in Python Programming)
 - Become PCAP certified and boost your career


1. Click on Module 1 to start Reading


▼ PART 1: BASICS


Prerequisites: Welcome to Python Essentials


Complete All Items

Python Essentials - PART 1 STUDY RESOURCES


 Module 1 - Introduction to Python and computer programming



 Module 2 - Data types, variables, basic input-output operations, basic operators

 Module 3 - Boolean values, conditional execution, loops, lists and list processing, logical and bitwise operations

 Module 4 - Functions, tuples, dictionaries, and data processing

Python Essentials - PART 1 TEST

 **Part 1 Summary Test**
30 pts | Score at least 21.0

 Become PCEP certified and get your foot in the door 

1. Now your able to see Python course Home page and click on **Next**



The screenshot shows the Python Institute course home page. At the top, the Python Institute logo is on the left, and the breadcrumb "1.1.1.1 Python Essentials: Part 1" is on the right. Below the logo is a navigation bar with a menu icon, a search icon, and a settings icon. On the far right of the navigation bar is a "Sandbox" button. The main content area has a heading "Welcome to Programming Essentials in Python - Part 1". On the left, there is a list of modules: Module 1 (Introduction to Python and computer programming), Module 2 (Data types, variables, basic input-output operations, basic operators), Module 3 (Boolean values, conditional execution, loops, lists and list processing, logical and bitwise operations), and Module 4 (Functions, tuples, dictionaries, and data processing). In the center, the text "Programming Essentials in Python Part 1" is displayed above the Python logo and the Python Institute logo. On the right, there is a cartoon illustration of a large black snake with a red tongue, and two people, a woman and a man, standing next to it. At the bottom of the page, there is a "Next" button, which is being clicked by a hand cursor.

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Open Education & Development Group

1.1.1.1 Python Essentials: Part 1 »

≡ 🔍 ⚙️

Sandbox

Welcome to Programming Essentials in Python - Part 1

Module 1
Introduction to Python and computer programming

Module 2
Data types, variables, basic input-output operations, basic operators

Module 3
Boolean values, conditional execution, loops, lists and list processing, logical and bitwise operations

Module 4
Functions, tuples, dictionaries, and data processing

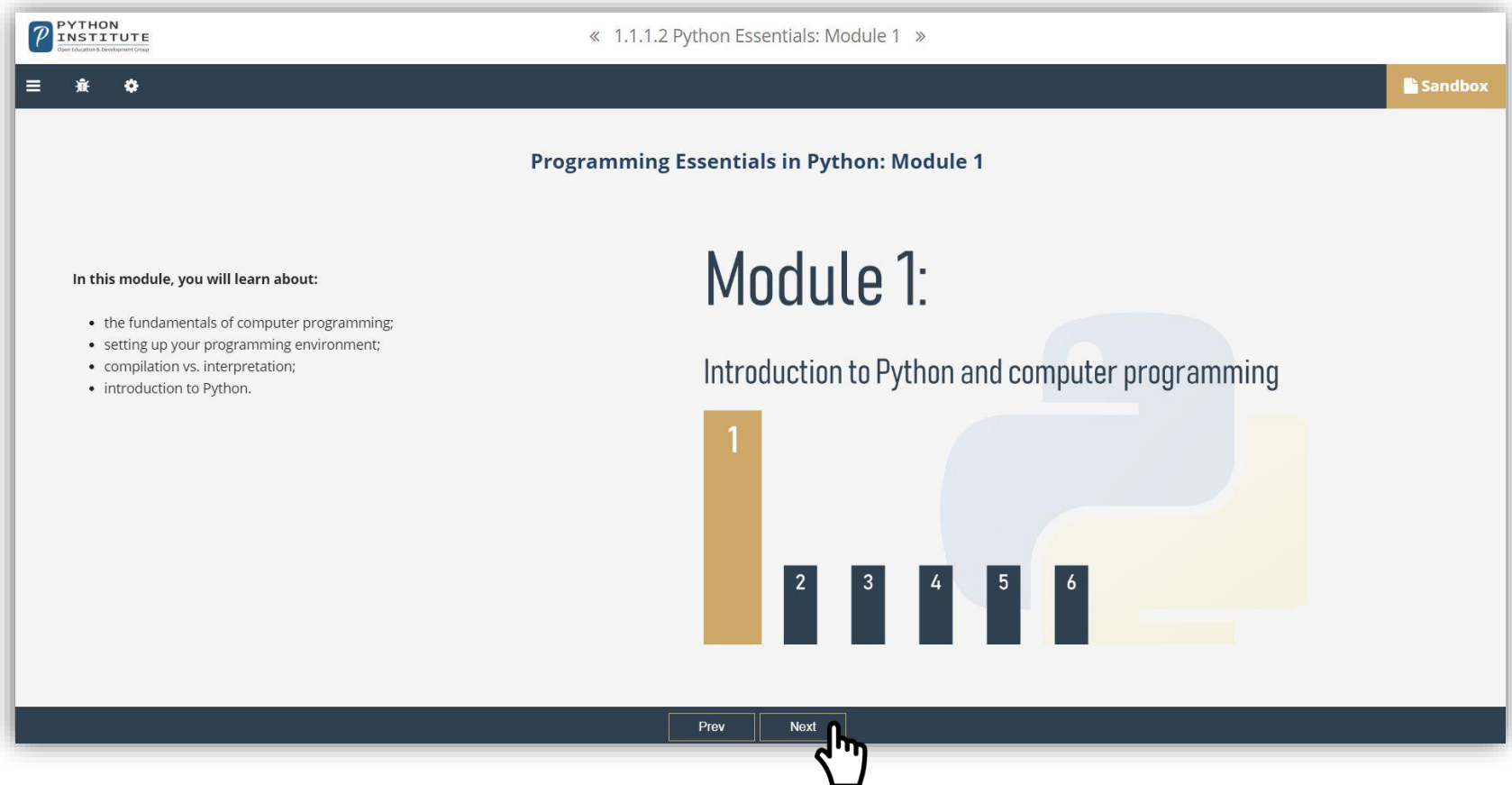
Programming Essentials in Python Part 1

Python logo

developed by PYTHON INSTITUTE
Open Education & Development Group

Next

1. Click on **Next** to proceed and do the same for all chapters



PYTHON INSTITUTE
Open Education & Development Group

« 1.1.1.2 Python Essentials: Module 1 »

Sandbox

Programming Essentials in Python: Module 1

In this module, you will learn about:

- the fundamentals of computer programming;
- setting up your programming environment;
- compilation vs. interpretation;
- introduction to Python.

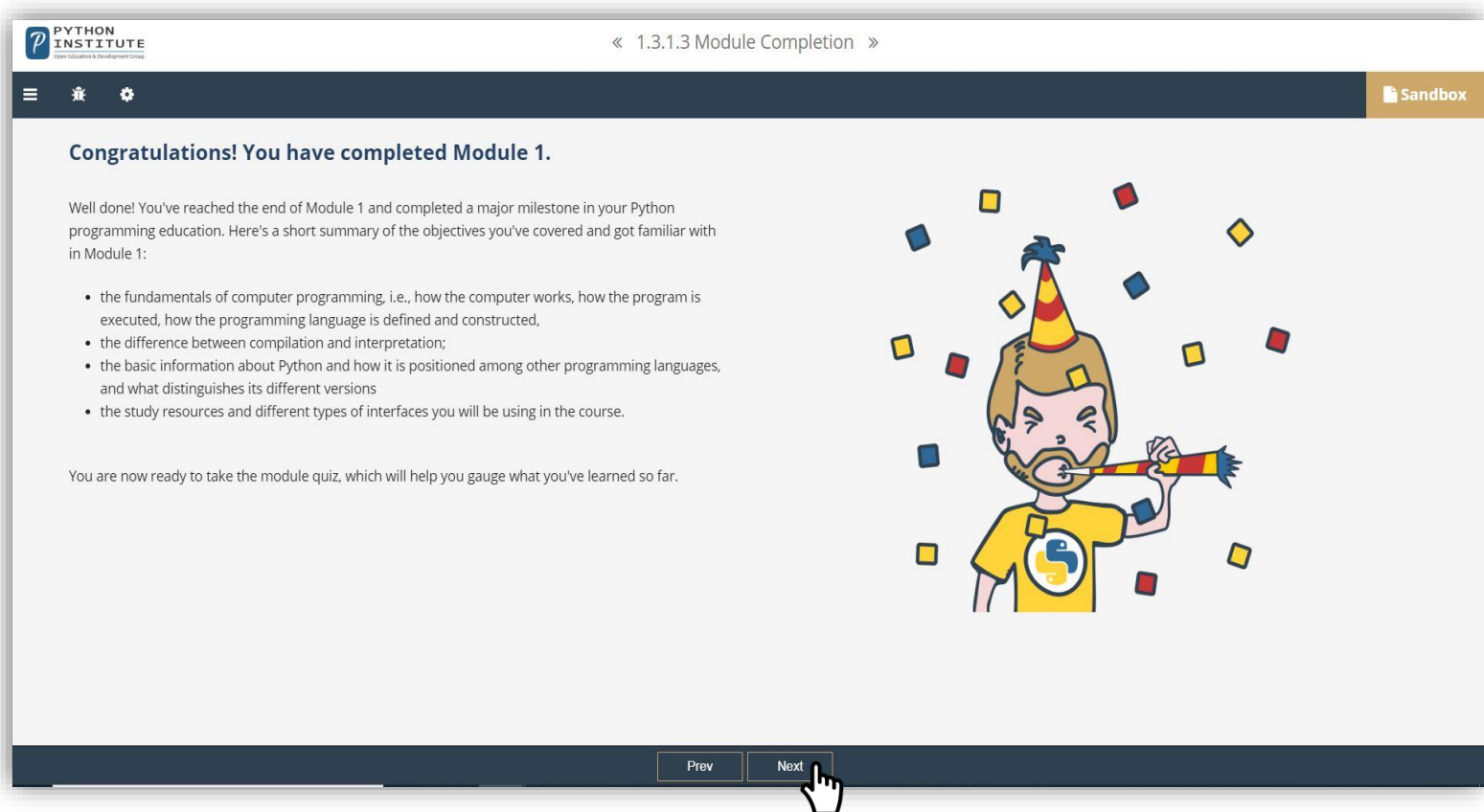
Module 1:

Introduction to Python and computer programming

1 2 3 4 5 6

Prev Next

1. You have successfully completed Module 1 now click on **Next** and follow the same steps for all modules



The screenshot shows the Python Institute's '1.3.1.3 Module Completion' page. The page has a dark blue header with the Python Institute logo and navigation icons. A 'Sandbox' button is in the top right. The main content area has a light gray background and contains the following text:

Congratulations! You have completed Module 1.

Well done! You've reached the end of Module 1 and completed a major milestone in your Python programming education. Here's a short summary of the objectives you've covered and got familiar with in Module 1:

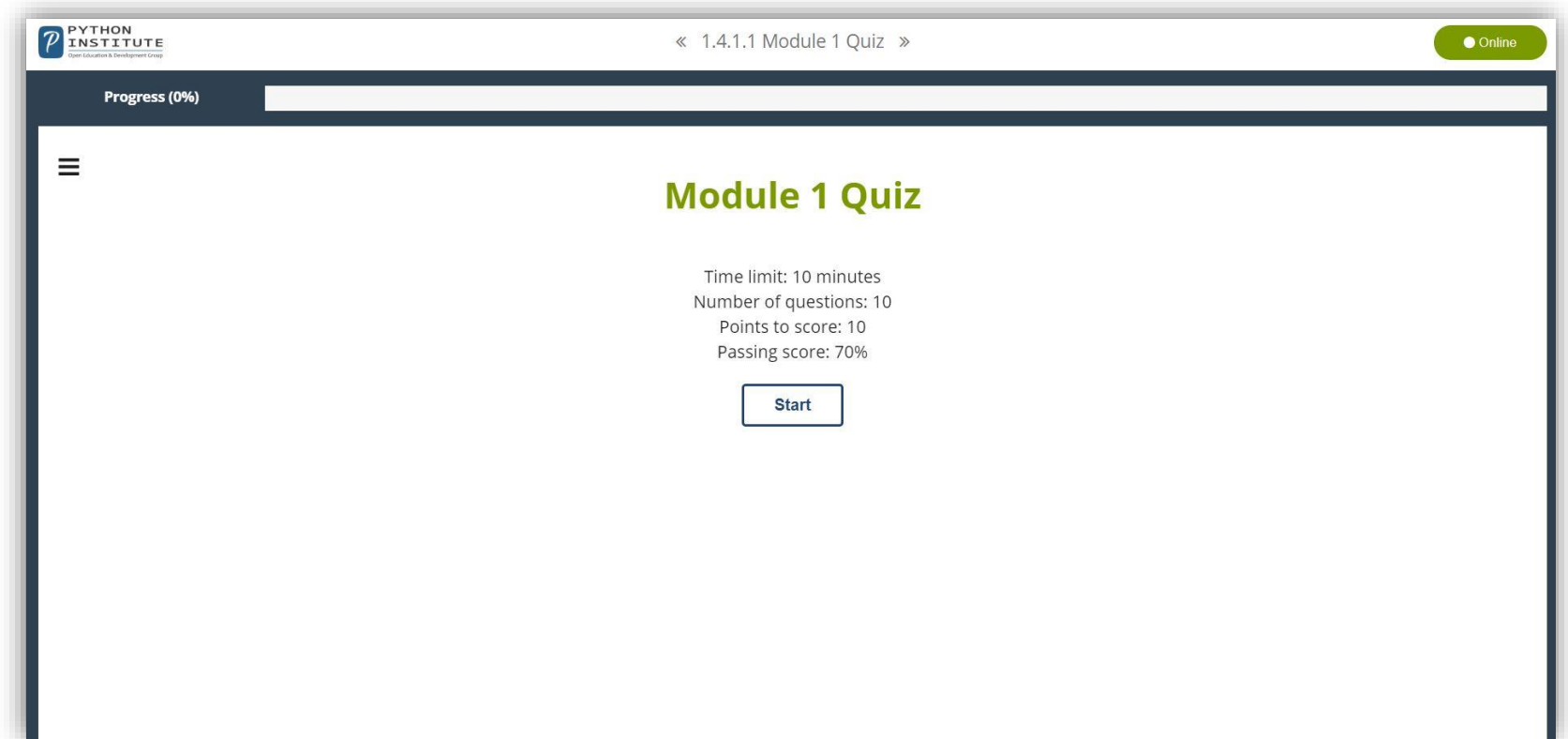
- the fundamentals of computer programming, i.e., how the computer works, how the program is executed, how the programming language is defined and constructed,
- the difference between compilation and interpretation;
- the basic information about Python and how it is positioned among other programming languages, and what distinguishes its different versions
- the study resources and different types of interfaces you will be using in the course.

You are now ready to take the module quiz, which will help you gauge what you've learned so far.

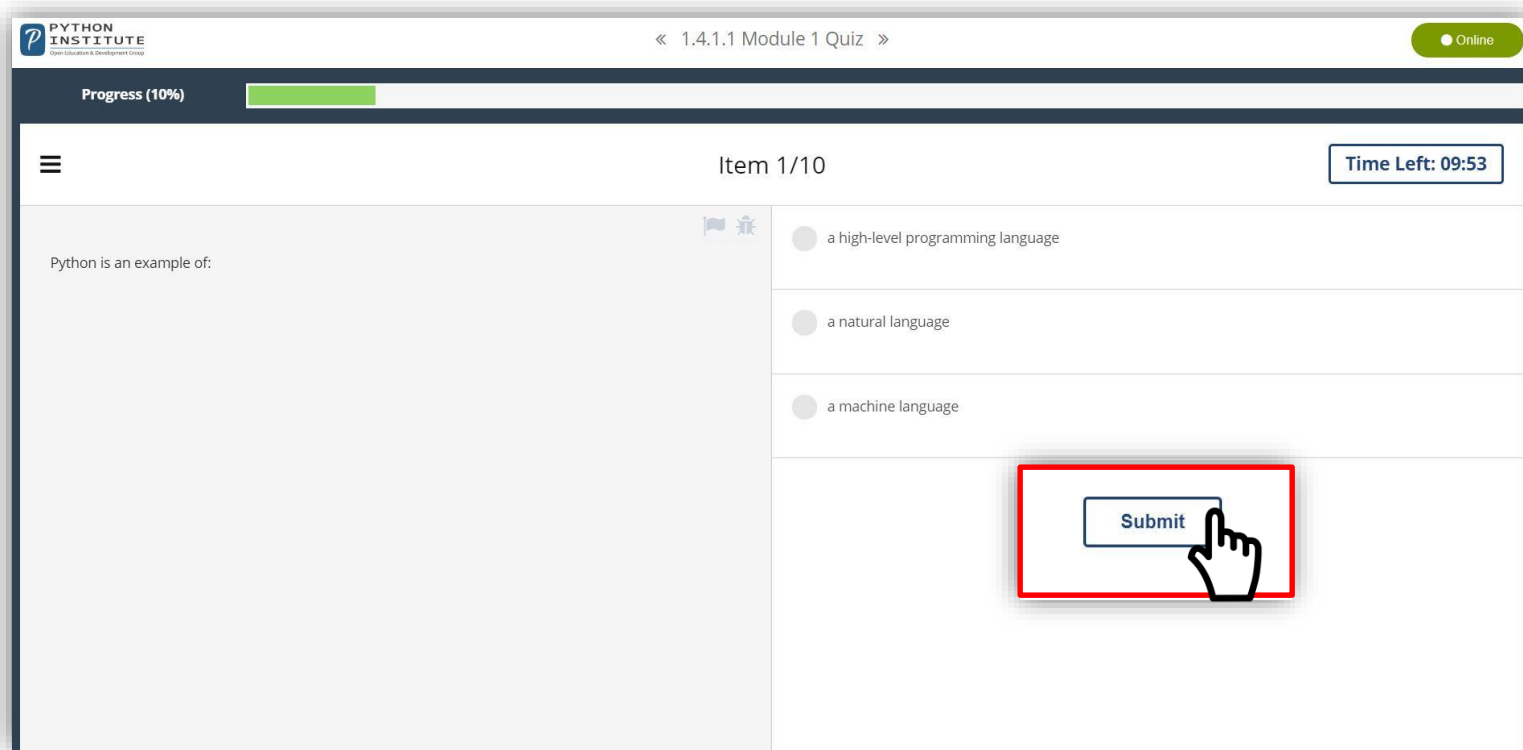
On the right side of the page is a cartoon illustration of a man with a beard and a party hat, blowing a party horn. Confetti is falling around him. He is wearing a yellow t-shirt with the Python logo.

At the bottom of the page, there are two buttons: 'Prev' and 'Next'. A hand cursor is pointing at the 'Next' button.

1. After Completion of each module you have to finish module Quiz



1. At the end click on **Submit** button to submit the Quiz



The screenshot displays a quiz interface from the Python Institute. At the top, the Python Institute logo is on the left, and navigation links « 1.4.1.1 Module 1 Quiz » are in the center. A green 'Online' status indicator is on the right. Below the header, a progress bar shows 'Progress (10%)'. The main content area is divided into two sections. The left section contains the question 'Python is an example of:' and a large text input area. The right section contains three radio button options: 'a high-level programming language', 'a natural language', and 'a machine language'. At the bottom right, a 'Submit' button is highlighted with a red rectangular box, and a hand cursor icon is pointing at it. A 'Time Left: 09:53' timer is located in the top right corner of the main content area.

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« 1.4.1.1 Module 1 Quiz »

Online

Progress (10%)

Item 1/10

Time Left: 09:53

Python is an example of:

- ☐ a high-level programming language
- ☐ a natural language
- ☐ a machine language

Submit

Progress (100%)

Time Left: 07:59

Snipping Tool

Review Screen

Question 1

Question 2

Question 3

Question 4

Question 5

Question 6

Question 7

Question 8

Question 9


Question 10

Submit

1. Click on Yes to submit the assessment

End Assessment ×

Are you sure you want to submit your assessment? After clicking Yes your session will end, your answers will be submitted, and you will no longer be able to change them.



1. Click on >> for Module 2

« 1.4.1.1 Module 1 Quiz »





1. You have to follow the same process for all modules on Part-1 and Part-2
2. At the end of each part you have to write **Summary Test**

Python Essentials - Part 1 Summary Test

Time limit: 45 minutes
Number of questions: 30
Points to score: 30
Passing score: 70%





EduSkills

Nation Building Through Skills

*Thank
you*