

Chapter 1

Question 1

When Python is running in the interactive mode and displaying the chevron prompt (>>>) - what question is Python asking you?

- ☐ What is your favourite color?
 - ☐ What Python script would you like me to run?
 - ☐ What is the next machine language instruction to run?
 - ☒ What would you like to do?
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Question 2

What will the following program print out:

```
>>> x = 15
>>> x = x + 5
>>> print(x)
```

- ☒ 20
 - ☐ 5
 - ☐ 15
 - ☐ "print x"
 - ☐ x 5
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Question 3

Python scripts (files) have names that end with:

- ☒ .py
 - ☐ .png
 - ☐ .exe
 - ☐ .doc
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Question 4

Which of these words are reserved words in Python ?

- ☐ todo
- ☐ name

- ☒ break
 - ☐ machine
 - ☒ if
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Question 5

What is the proper way to say "good-bye" to Python?

- ☐ #EXIT
 - ☐ while
 - ☐ // stop
 - ☒ quit()
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Question 6

Which of the parts of a computer actually executes the program instructions?

- ☐ Secondary Memory
 - ☐ Main Memory
 - ☐ Input/Output Devices
 - ☒ Central Processing Unit
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Question 7

What is "code" in the context of this course?

- ☐ A set of rules that govern the style of programs
 - ☐ A password we use to unlock Python features
 - ☐ A way to encrypt data during World War II
 - ☒ A sequence of instructions in a programming language
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Question 8

A USB memory stick is an example of which of the following components of computer architecture?

- ☒ Secondary Memory
 - ☐ Main Memory
 - ☐ Central Processing Unit
 - ☐ Output Device
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Question 9

What is the best way to think about a "Syntax Error" while programming?

- ☐ The computer has used GPS to find your location and hates everyone from your town
 - ☒ The computer did not understand the statement that you entered
 - ☐ The computer is overheating and just wants you to stop to let it cool down
 - ☐ The computer needs to have its software upgraded
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Question 10

Which of the following is **not** one of the programming patterns covered in Chapter 1?

- ☐ Conditional Steps
 - ☐ Repeated Steps
 - ☒ Random steps
 - ☐ Sequential Steps
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