

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

1 point

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

2. What will the following program print out:

1 point

```
1 >>> x = 15
2 >>> x = x + 5
3 >>> print(x)
```

- ☒ 20
- ☐ 5
- ☐ 15
- ☐ "print x"
- ☐ x + 5

3. Python scripts (files) have names that end with:

1 point

- ☐ .exe
- ☐ .png
- ☐ .doc
- ☒ .py

4. Which of these words are reserved words in Python ?

1 point

- ☐ machine
- ☒ if
- ☒ break
- ☐ todo
- ☐ concat

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

1 point

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

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

1 point

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

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

1 point

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

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

1 point

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

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

1 point

- ☐ The computer needs to have its software upgraded
- ☐ 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

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

1 point

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