

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

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

2. What will the following program print out:

```
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:

- ☒ .py
- ☐ .doc
- ☐ .exe
- ☐ .png

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

☐ machine

☐ todo

☐ concat

☒ if

☒ break

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

☐ // stop

☒ quit()

☐ while

☐ #EXIT

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

☐ Secondary Memory

☐ Input/Output Devices

☐ Main Memory

☒ Central Processing Unit

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
8. A USB memory stick is an example of which of the following components of computer architecture?
- ☐ Main Memory
  - ☒ Secondary Memory
  - ☐ Output Device
  - ☐ Central Processing Unit
9. What is the best way to think about a "Syntax Error" while programming?
- ☐ The computer is overheating and just wants you to stop to let it cool down
  - ☒ The computer did not understand the statement that you entered
  - ☐ The computer has used GPS to find your location and hates everyone from your town
  - ☐ The computer needs to have its software upgraded

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

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