

2.6 Module 1 and 2 Quiz

Started: Sep 12 at 6:38pm

Quiz Instructions



Take a moment to check your knowledge of what was covered in Module 1 and 2.

Question 1

4 pts

Python is considered a good first language to learn because:

- ☐ it has a simple syntax
- ☒ all items listed
- ☐ it is open source
- ☐ it has most of the features of traditional programming languages

Question 2

4 pts

A console application runs

- ☐ with a GUI
- ☐ through another application
- ☐ through a browser
- ☒ via a command prompt

Question 3**4 pts**

The data in _____ is persistent so it is not lost when an application ends.

- ☐ the application software
- ☐ the CPU
- ☒ disk storage
- ☐ main memory

Question 4**4 pts**

Which type of errors must be fixed before the program can be compiled?

- ☒ syntax errors
- ☐ exceptions
- ☐ violations
- ☐ logical errors

Question 5**4 pts**

When an exception occurs while a program is running,

- ☐ an error message is displayed on the console
- ☐ an error message is displayed but the program continues
- ☐ the program crashes
- ☒ the program crashes and an error message is displayed

Question 6**4 pts**

Which of the following data types would you use to store the number 25.62?

☐ num☐ str☐ int☒ float**Question 7****4 pts**

Which of the following doesn't follow the best naming practices for variables?

☐ firstName☐ pay_rate☐ first_name☒ pRate**Question 8****4 pts**

Given: $x = 7$, $y = 2$, $z = 1.5$

What is the value of new_num after the following statement executes?

```
new_num = x / y + z
```

☒ 5.0☐ 2

- ☐ 3
- ☐ 4.5

Question 9**4 pts**

What is the argument of the print() function in the following Python statement?

```
print("My student ID is " + str(123456))
```

- ☐ str(123456)
- ☐ 123456
- ☐ "My student ID is "
- ☒ "My student ID is " + str(123456)

Question 10**4 pts**

What will be the result of the following code if the user enters 81 at the prompt?

```
score_curve = 7
```

```
score = input("Enter your score on the exam: ")
```

```
score_curve += score
```

```
print(score_curve)
```

- ☐ 81 will be displayed on the console
- ☐ 88 will be displayed on the console
- ☐ error: you cannot print a numeric variable
- ☒ error: you cannot use the += operator to add a string variable to an int value

Quiz saved at 6:39pm

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