

QUIZ-3: Week-3 Material

Due Apr 30 at 2:05pm	Points 10	Questions 10	Available Apr 30 at 1:35pm - Apr 30 at 2:05pm 30 minutes	Time Limit 30 Minutes
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Instructions

This quiz was locked Apr 30 at 2:05pm.

Attempt History

	Attempt	Time	Score
LATEST	<u>Attempt 1</u>	19 minutes	10 out of 10

Score for this quiz: 10 out of 10
Submitted Apr 30 at 1:57pm
This attempt took 19 minutes.

Question 1

1 / 1 pts

encapsulation

 is the process of wrapping a piece of code in a function.

Answer 1:

Correct!

encapsulation

Question 2

1 / 1 pts

Rearranging the code in a program to facilitate code reuse is called

refactor

.

Answer 1:

You Answered

refactor

Correct Answer

refactoring

Correct Answer

re-factoring

Question 3

1 / 1 pts

Requirements that are supposed to be true before a function starts executing are called

precondition

 ; requirements that are supposed to be true after the function has executed are termed

postcondition

 .

Answer 1:

Correct!

precondition

Correct Answer

preconditions

Correct Answer

pre-condition

Correct Answer

pre-conditions

Answer 2:

Correct!

postcondition

Correct Answer

postconditions

Correct Answer

post-condition

Correct Answer

post-conditions

Question 4

1 / 1 pts

A(n) is a string that appears at the beginning of a function that documents the interface of that function.

Answer 1:

Correct!

Correct Answer

Correct Answer

Correct Answer

Question 5

1 / 1 pts

The value assigned to variable **mystery** in the code below is a **multiline string** also known as a - string.

```
>>> mystery = """Hush, Hush Sweet Charlotte
... Charlotte, don't you cry!
... Hush, Hush Sweet Charlotte!
... I'll love you 'til I die."""
>>>
```

Answer 1:

Correct!

Answer 2:

Correct!

Question 6

1 / 1 pts

How many lines are output by the code below?

```
>>> def mystery(times):
...     for i in range(times):
...         print("Hush!")
...         print("Sweet Charlotte...")
...
>>> mystery(3)
```

☐ 3

☐ 2

☐ 0

Correct! ☒ 4

☐ 1

Question 7

1 / 1 pts

times=5 in the code below is termed a(n) ?

```
>>> def mystery(times):
...     for i in range(times):
...         print("Hush!")
...         print("Sweet Charlotte...")
...
>>> mystery(times=5)
```

Answer 1:

Correct!

Correct Answer

Answer 2:

Correct!

Correct Answer

Question 8

1 / 1 pts

What is output by the three arithmetic expressions below?

```
>>> 29%4
```

```
>>> 29/4
```

```
>>> 29//4
```

```
>>>
```

Answer 1:

Correct!

Answer 2:

Correct!

Answer 3:

Correct!

Question 9

1 / 1 pts

Python's function is used to provide the user with a prompt so s/he can enter a value, such as name or address, etc.

Answer 1:

Correct!

Correct Answer

Question 10

1 / 1 pts

Assuming that a valid argument was used in the call of the function below, the final **elif** line could have been replaced with a much more concise statement, **else:** , without affecting the function's execution. (Your answer should be a syntactically correct line of Python code.)

```
>>> def abbreviation_to_full_day_of_week(day):
...     if (day == "Mon"):
...         print("Monday")
...     elif (day == "Tue"):
...         print("Tuesday")
...     elif (day == "Wed"):
...         print("Wednesday")
...     elif (day == "Thu"):
...         print("Thursday")
...     elif (day == "Fri"):
...         print("Friday")
...     elif (day == "Sat"):
...         print("Saturday")
...     elif (day == "Sun"):
...         print("Sunday")
...
>>> abbreviation_to_full_day_of_week("Fri")
Friday
>>>
```

Answer 1:

Correct!

Quiz Score: 10 out of 10