Quiz: Chapter 2

Question 1

1/1 point (graded)

Which of the following is a comment in Python?

- * This is a test
- // This is a test
- /* This is a test */
- # This is a test ✔

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Question 2

1/1 point (graded)

In the following code,

```
x = 42
```

What is "x"?

- A function
- A constant
- A Central Processing Unit
- A variable ✔

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Question 3

1/1 point (graded)

Which of the following is a bad Python variable name?

- SPAM23
- _spam
- Spam
- 23spam ✔

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Question 4

1/1 point (graded)

Which of the following is not a Python reserved word?

- (●) spam ✔
- ( ) break
- ( ) continue
- ( ) for

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Question 5

1/1 point (graded)

Assume the variable x has been initialized to an integer value (e.g., x = 3). What does the following statement do?

```
x = x + 2
```

- (●) Retrieve the current value for x, add two to it and put the sum back into x ✔
- ( ) Exit the program
- ( ) This would fail as it is a syntax error
- ( ) Create a function called "x" and put the value 2 in the function

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Question 6

1/1 point (graded)

Which of the following elements of a mathematical expression in Python is evaluated first?

- Subtraction -
- Multiplication *
- Addition +
- Parentheses ( ) ✔

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Question 7

1/1 point (graded)

What is the value of the following expression

```
42 % 10
```

Hint - the "%" is the remainder operator

- ○ 4210
- ○ 420
- ○ 42
- ◉ 2 ✔

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Question 8

1/1 point (graded)
What will be the value of x after the following statement executes:

```
x = 1 + 2 * 3 - 8 / 4
```

- ○ 2
- ○ 3
- ○ 1.0
- ◉ 5.0 ✔

Answer
Correct: The result of division in Python 3 is always a float.

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Question 9

1/1 point (graded)

What will be the value of x when the following statement is executed:

```
x = int(98.6)
```

- ○ 100
- ○ 6
- ○ 99
- ◉ 98 ✔

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Question 10

1/1 point (graded)

What does the Python input() function do?

- ◉ Pause the program and read data from the user ✔
- ○ Connect to the network and retrieve a web page.
- ○ Read the memory of the running program
- ○ Take a screen shot from an area of the screen

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