Chapter 2

Quiz, 10 questions

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1 point

1.

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

---

1 point

2.

In the following code,

```
1   x = 42
```

What is "x"?

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

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1 point

3.

Which of the following is a bad Python variable name?

- ○ spam.23
- ○ spam_23
- ○ Spam
- ○ spam23

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4.

Which of the following is not a Python reserved word?

- ○ speed

- ○ else

- ○ for

- ○ if

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5.

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

```
1    x = x + 2
```

- ○ This would fail as it is a syntax error

- ○ Retrieve the current value for x, add two to it and put the sum back into x

- ○ Create a function called "x" and put the value 2 in the function

- ○ Exit the program

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6.

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

- ○ Multiplication *

- ○ Subtraction -

- ○ Addition +

- ○ Parentheses ( )

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7.

What is the value of the following expression

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```
1    42 % 10
```

Hint - the "%" is the remainder operator

○ 420

○ 4210

○ 2

○ 42

| 1 |
| point |

8.

What will be the value of x after the following statement executes:

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

○ 5.0

○ 3

○ 2

○ 1.0

| 1 |
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9.

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

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

○ 99

○ 98

○ 100

○ 6

| 1 |
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