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1. ✓ In the following code,

```
print(98.6)
```

What is "98.6"?

☐ A conditional statement

☐ A variable

☐ An iteration / loop statement

☒ A constant

2. ✓ 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

3. ✓ What does the following code print out?

```
print("123" + "abc")
```

☐ hello world

☐ 123+abc

☐ This is a syntax error because you cannot add strings

☒ 123abc

4. ✓ In the following code,

```
x = 42
```

What is "x"?

☐ A Central Processing Unit

☐ A constant

☐ A function

☒ A variable

5. ✓ Which of the following is a bad Python variable name?

☐ Spam

☐ \_spam

☐ SPAM23

☒ 23spam

6. ✓ Which of the following variables is the "most mnemonic"?

☐ variable\_173

☐ x

☐ x1q3z9ocd

☒ hours

7. ✓ Which of the following is not a Python reserved word?

☐ for

☐ else

☐ if

☒ speed

8. ✓ Which of the following is not a Python reserved word?

☐ else

☐ continue

☐ break

☒ iterate

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

```
x = x + 2
```

☐ Produce the value "false" because "x" can never equal "x+2"

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

☐ 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

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

☐ Addition +

☐ Multiplication \*

☐ Subtraction -

☒ Parentheses ()

11. ✓ What is the value of the following expression

```
42 % 10
```

Hint - the "%" is the remainder operator

☐ 420

☐ 10

☐ 1042

☒ 2

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

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

☐ 3.0

☐ 15

☐ 4

☒ 5.0

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

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

☐ 99

☐ 6

☐ 100

☒ 98

14. ✓ What does the Python input() function do?

☐ Read the memory of the running program

☐ Connect to the network and retrieve a web page.

☐ Take a screen shot from an area of the screen

☒ Pause the program and read data from the user