Clicker Questions for
L04: Getting Started with Python

For 2017-01-19
Q5: Python String Operations

Suppose variable out has been declared as

\[ \text{out} = 25 \]

Which of the following statements generates a SyntaxError in Python?

A. \( \text{out} = "five (" + '5' + ")" \)

B. \( \text{out} = 5 + "or five" \)

C. \( \text{out} = "five" + 5 \)

D. \( \text{out} = 'five' * 5 \)

E. \( \text{out} = \text{str(out)} + ' five' \)
Q6: Python String Operations

What type of error does the following code generate?

```python
myString = "Hello there"
double = myString * 2
length = Len(myString)
```

A. TypeError

B. SyntaxError

C. NameError

D. None of the above – it’s a different type of error

E. None of the above – no error is generated
Q7: Python String Operations

What is the outcome of the following statement?

```python
myString = 'five' + '5' * 5 / 2
```

A. An error (TypeError)

B. `myString` ➞ “five55555/2”

C. `myString` ➞ “five555”

D. `myString` ➞ “five55”

E. `myString` ➞ “five52.5”
Q8: Python String Operations

What is the outcome of the following statement?

```python
myString = 'five' + '5' * (5 // 2)
```

A. An error (TypeError)

B. myString → “five55555/2”

C. myString → “five555”

D. myString → “five55”

E. myString → “five52.5”