String Operations

LATEST SUBMISSION GRADE
100%

1. In Python, if you executed name = 'Lizz', what would be the output of print(name[0:2])?   `1 / 1 point`

   ○ Lizz

   ○ L

   ◉ Li

   > ✓ **Correct**
   > Correct, we only retrieve the first two elements.

2. In Python, if you executed var = '01234567', what would be the result of print(var[::2]).   `1 / 1 point`

   ◉ 0246

   ○ 1357

   ○ 1234567

   > ✓ **Correct**
   > Correct, a stride value of 2 selects even elements

3. In Python, what is the result of the following operation: '1'+'2'   `1 / 1 point`

   ○ 3

   ○ '3'

   ◉ '12'

   > ✓ **Correct**
   > correct, the '+' applied to strings does not add strings but concatenates them

4. What is the result of the following: 'hello'.upper()   `1 / 1 point`

   ◉ 'HELLO'

   ○ 'Hello'

   ○ 'hello'

   > ✓ **Correct**
   > correct, upper returns a copy of the string in which all case-based characters have been converted to uppercase.

5. Consider the string Name="Michael Jackson" , what is the result of the following operation Name.find('el')   `1 / 1 point`

   ○ 1

   ◉ 5

   ○ -1

   > ✓ **Correct**
   > correct, the method finds the starting index of a substring

6. what is the result of the following : str(1)+str(1)   `1 / 1 point`

   ◉ '11'

   ○ 2

   > ✓ **Correct**
   > correct, the integers are cast to a string, and the strings are concatenated

7. what is the result of the following: "123".replace("12", "ab")   `1 / 1 point`

   ◉ 'ab3'

   ○ '123ab'

   > ✓ **Correct**
   > correct, the method replace returns a copy of the string with all occurrences of the old substring