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   **1 / 1 point**
    operation **Name.find('el')** ?

    ◯   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