Quiz

String Operations

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. Consider the string **A='1934567'**, what is the result of the following operation **A[1::2]** **1 / 1 point**

   ○ '1934567'

   ◉ '946'

   ○ '1357'

   > ✓ **Correct**
   > Correct, the first index 1 from **A[1::2]** corresponds to the second value, i.e. 9 . The stride value of 2 from **A[1::2]** selects every second element.

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: **"ABC".replace("AB", "ab")**   1 / 1 point

   ◉ 'abC'

   ○ 'ABc'

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