**String Operations**

**LATEST SUBMISSION GRADE**

85.71%

1.Question 1

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



Lizz



L



Li

**Correct**

Correct, we only retrieve the first two elements.

**1 / 1 point**

2.Question 2

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



'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.

**1 / 1 point**

3.Question 3

In Python, what is the result of the following operation: **'1'+'2'**



3



'3'



'12'

**Correct**

correct, the '+' applied to strings does not add strings but concatenates them

**1 / 1 point**

4.Question 4

What is the result of the following:**'hello'.upper()**



'HELLO'



'Hello'



'hello'

**Correct**

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

**1 / 1 point**

5.Question 5

Consider the string **Name="Michael Jackson"** , what is the result of the following operation **Name.find('el')**



1



5



-1

**Correct**

correct, the method finds the starting index of a substring

**1 / 1 point**

6.Question 6

what is the result of the following **: str(1)+str(1)**



'11'



2

**Incorrect**

incorrect, the integers are converted to strings before the '+' operator is applied.

**0 / 1 point**

7.Question 7

what is the result of the following:**"123".replace("12", "ab")**



'ab3'



'123ab'

**Correct**

correct, the method replace returns a copy of the string with all occurrences of the old substring