**String Operations**

**LATEST SUBMISSION GRADE**

100%

1.

Question 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.

Question 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.

Question 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.

Question 4

Given**myvar = 'hello'** , how would you return **myvar** as uppercase?

**1 / 1 point**



len(myvar)



myvar.find('hello')



myvar.upper()

**Correct**

correct

5.

Question 5

Consider the string**Name="ABCDE"**, what is the result of the following operation**Name.find("B")**?

**1 / 1 point**



1



2



0

**Correct**

correct, the method finds the starting index of a substring

6.

Question 6

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

**1 / 1 point**



'2'



'11'

**Correct**

correct, the argument is first evaluated 1+1=2, then the result is cast to a string.

7.

Question 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