

Assignment - 15 Strings

1. Write a python script to create a String in 3 different possible ways.

```
l1=str()  
l2='mysirg'  
l3="mysirg"
```

2. Write a python script to Get the characters from the start to position 5 (Given String “iNeuron” using the slice syntax).

```
s1="ineuron"  
print(s1[:6:])
```

3. Write a python script to Get the characters from position 2 to position 5 (Given String “Hello Learners” using the slice syntax).

```
s1="Hello Learners"  
print(s1[2:6:])
```

4. Write a python script to demonstrate String Concatenation adding space in between (Given Strings a=”Learning” b=”Python”).

```
a="Learning"  
b="Python"  
c=a+b  
print(".join(c))
```

5. Write a python script to get the count of total number of characters in String a= “iNeuron”.

```
s1="iNeuron"  
count=0  
for x in s1:  
    count+=1  
print("total num of characters are %d"%(count))
```

6. Write a python script to reverse a String. (“iNeuron”)

```
s1="iNeuron"  
print(s1[7::-1])
```

7. Write a python script to determine whether a string contains a specific substring.

```
l1="programming language"  
s1=input("enter the string ")  
print(s1 in l1)
```

8. Write a python script to check if a string contains only numbers.

```
l1=input("enter the string ")  
print(l1.isdigit())
```

9. Write a python script to check if a string contains only characters of the alphabet.

```
l1=input("enter the string ")  
print(l1.isalpha())
```

10. Write a python script to convert an integer to a string.

```
l1=int(input("enter the number "))  
print(str(l1))
```