**Full Stack Web Development using Python**

**Assignment – 15 : String**

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

**Program :**

a='iNeuron'

b="Learning Python"

c="""MySirG"""

print(a,b,c,sep=" ")

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

**Program :**

a="iNeuron"

print(a[:6])

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

**Program :**

a="Hello Learners"

print(a[2:6])

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

**Program :**

a="Learning"

b="Python"

print(" ".join([a,b]))

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

**Program :**

a="iNeuron"

print("Total number of characters is {}".format(len(a)))

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

**Program :**

s1="iNeuron"

print(s1[::-1])

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

**Program :**

s1=input("Enter a string:")

s2=input("Enter substring looking for:")

print("String contains substring ={} times".format(s1.count(s2)))

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

**Program :**

s1=input("Enter a string:")

print(s1.isdigit())

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

**Program :**

s1=input("Enter a string:")

print(s1.isalpha())

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

**Program :**

n1=int(input("Enter a number:"))

s=str(n1)

print(s,type(s))