**ASSIGNMENT 2**

1. LIST\_STATES = ["GOA","RAJASTHAN","KARNATAKA","GUJRAT","MANIPUR",

MADHYA PRADESH]

For string in LIST\_STATES:

print(string[0])

1. def ASCIIWordSum(str, sumArr):

l = len(str)

sum = 0

bigSum = 0

for i in range(l):

if (str[i] == ' '):

bigSum += sum

sumArr.append(sum)

sum = 0

else:

sum += ord(str[i])

sumArr.append(sum)

bigSum += sum

return bigSum

if \_\_name\_\_ == "\_\_main\_\_":

str = "GeeksforGeeks a computer science portal for Geeks"

sumArr = []

sum = ASCIIWordSum(str, sumArr)

print("Sum of ASCII values:" )

for x in sumArr:

print(x, end = " ")

print()

print("Total sum -> ", sum)

1. rgr
2. tuple=(‘a’,’l’,’g’,’o’,’r’,’I’,’t’,’h’,’m’)
3. tuple[:]
4. tuple.pop(2)
5. REGex=[1,2,3,4,5,6,7,8,9,0,77,44,15,33,65,89,12]

For i in REGex:

If(REGex[i] >20):

print(REGex[i])

1. os.system(“command”)

Eg:

import os

os.system(‘ls’)

os.system(‘date’)

1. Args

It is used to pass a variable number of arguments to a function. It is used to pass a non-keyworded, variable-length argument list.

Syntax:

def myFun(\*argv)

Kwargs

It is used to pass a keyworded, variable-length argument list. We use the name kwargs with the double star

Syntax:

def myFun(\*\*kwargs)