1.Python program to calculate the length of string

str= input(“Enter a string:”)

counter = 0

for s in str :

counter = counter + 1

print(“Length of input string is :”,counter)

Output:

Enter a string: Gitamcollege

Length of input string is : 12

2.Python program to count number of characters (character frequency in string)

def char\_frequency(str1):

dict = {}

for n in str1:

keys = dict.keys()

if n in keys:

dict[n] += 1

else:

dict[n] = 1

return dict

print(char\_frequency('google.com'))

Output:

{'o': 3, '.': 1, 'g': 2, 'l': 1, 'e': 1, 'c': 1, 'm': 1}

3.Python program to get a single string from two given string

def chars\_mix\_up (a,b):

new\_a = b[:2] + a[2:]

new\_b = a[:2] + b[2:]

return new\_a + ' ' + new\_b

print (chars\_mix\_up('abc','xyz'))

Output: xyc abz

4.Python program to convert string in a list

def convert (String):

li = list(string.split (“ ”))

return li

Str1= “Geeks for Geeks”

print (convert(str1))

Output:

[“Geeks”,“for”,“Geeks”]

5.Python program to remove the characters which have odd index values of a given string

def odd\_values\_string(str):

result = ""

for i in range(len(str)):

if i % 2 == 0:

result = result + str[i]

return result

print(odd\_values\_string('abcdef'))

print(odd\_values\_string('python'))

Output:

ace

pto