1. Python – Least Frequent Character in String

test\_str = "balckmummbaformumba"

print ("The original string is : " + test\_str)

 all\_freq = {}

for i in test\_str:

 if i in all\_freq:

  all\_freq[i] += 1

 else:

  all\_freq[i] = 1

res = min(all\_freq, key = all\_freq.get)

print (str(res))

1. Python | Maximum frequency character in String

test\_str = "balckmummbaformumba"

print ("The original string is : " + test\_str)

all\_freq = {}

for i in test\_str:

 if i in all\_freq:

  all\_freq[i] += 1

 else:

  all\_freq[i] = 1

res = max(all\_freq, key = all\_freq.get)

print ( str(res))

1. Python | Program to check if a string contains any special character

import re

 def run(string):

   regex = re.compile('[@\_!#$%^&\*()<>?/\|}{~:]')

    if(regex.search(string) == None):

        print("String is accepted")

    else:

        print("String is not accepted.")

 if \_\_name\_\_ == '\_\_main\_\_' :

    string = "balckmumba$in$africa"

 run(string)

1. Generating random strings until a given string is generated

import string

import random

import time

possibleChar = string.ascii\_lowercase + string.digits + string.ascii\_uppercase + ' ., !?;:'

t = "test"

attemptThis = ''.join(random.choice(possibleChar) for i in range(len(t)))

attemptNext = ''

done= False

iteration = 0

while done == False:

print(attemptThis)

attemptNext = ''

done = True

1. Find words which are greater than given length k

def string\_k(k, str):

string = []

text = str.split(" ")

for x in text:

if len(x) > k:

string.append(x)

return string

k = 3

str ="blackmumba in africa"

print(string\_k(k, str))

1. Python program for removing i-th character from a string

def remove(string, i):

a = string[ : i]

b = string[i + 1: ]

return a + b

if \_\_name\_\_ == '\_\_main\_\_':

string = "geeksFORgeeks"

i = 5

print(remove(string, i))

1. Python program to split and join a string

def split\_string(string):

list\_string = string.split(' ')

return list\_string

def join\_string(list\_string):

string = '-'.join(list\_string)

return string

if \_\_name\_\_ == '\_\_main\_\_':

string = 'Geeks for Geeks'

list\_string = split\_string(string)

print(list\_string)

new\_string = join\_string(list\_string)

print(new\_string)

1. Python | Check if a given string is binary string or not

def check(string):

p = set(string)

s = {'0', '1'}

if s == p or p == {'0'} or p == {'1'}:

print("Yes")

else:

print("No")

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

string = "101010000111"

check(string)

1. Python program to find uncommon words from two Strings

def UncommonWords(A, B):

count = {}

for word in A.split():

count[word] = count.get(word, 0) + 1

for word in B.split():

count[word] = count.get(word, 0) + 1

return [word for word in count if count[word] == 1]

A = "blackmumba in africa"

B = "venom king blackmumba in africa"

print(UncommonWords(A, B))

1. Python – Replace duplicate Occurrence in String

my\_str = 'Jane is the best . Jane loves to cook. Jane and Will cook together'

print("The string is : ")

print(my\_str)

replace\_dict = {'Jane' : 'She' }

my\_list = my\_str.split(' ')

my\_result = ' '.join([replace\_dict.get(val) if val in replace\_dict.keys() and my\_list.index(val) != idx else val for idx, val in enumerate(my\_list)])

print("The string after replacing with values is : ")

print(my\_result)