1. Write a Python program to find words which are greater than given length k?

def word\_length(str,k):

s=[]

txt=str.split(' ')

for t in txt:

if len(t)>k:

s.append(t)

return s

word\_length('Python assignment submission to ineuron',7)

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

def remove\_string(str,i):

for j in range(len(str)):

if j==i:

str=str.replace(str[i],'',1)

return str

remove\_string('Full stack datascience course',3)

# or

def remove\_ith\_char():

str=input('enter string')

i=int(input('enter ith character'))

out\_string=''

for j in range(len(str)):

if j!=i:

out\_string=out\_string+str[j]

return out\_string

remove\_ith\_char()

1. Write a Python program to split and join a string?

def split\_join(str):

return ' '.join(str.split(' '))

split\_join('Full stack datascience course')

# or

def split\_join(str):

print(str.split(' '))

print(''.join(str))

split\_join('Full stack datascience course')

1. Write a Python to check if a given string is binary string or not?

def binary\_check(str):

p=set(str)

s={'0','1'}

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

print('yes')

else:

print('No')

binary\_check('jkas4501')

binary\_check('01011010101100')

# or

def check\_binary():

str=input('enter string')

output=0

for i in str:

if i in ['0','1']:

output=1

continue

else:

output=0

break

statement='is a binary string'if output==1 else 'is not a binary string'

print(f'{str}{statement}')

check\_binary()

1. Write a Python program to find uncommon words from two Strings?

def uncommon\_words():

str1=set(input('enter string1:').split(' '))

str2=set(input('enter string2:').split(' '))

string=(str1.union(str2)).difference(str1.intersection(str2))

print(string)

uncommon\_words()

1. Write a Python to find all duplicate characters in string?

def duplicateChars():

in\_string = input('Enter the string: ')

non\_duplicate\_list = []

duplicate\_list = []

for ele in in\_string:

if ele not in non\_duplicate\_list:

non\_duplicate\_list.append(ele)

else:

duplicate\_list.append(ele)

print(f'Duplicate characters are: {list(set(duplicate\_list))}')

duplicateChars()

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

def checkSpecialChar():

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

s= input('Enter the string:')

count = 0

char\_list = []

for i in s:

if i in spl\_char:

char\_list.append(i)

count = count+1

print(f'There are {count} Special Characters in {s} which are {char\_list}')

checkSpecialChar()

checkSpecialChar()