1. Python – Least Frequent Character in String

from collections import Counter

def least\_frequent\_character(string):

frequency = Counter(string)

least\_frequent = min(frequency, key=frequency.get)

return least\_frequent

input\_string = "abracadabra"

result = least\_frequent\_character(input\_string)

print("Least frequent character:", result)

1. Python | Maximum frequency character in String

from collections import Counter

def max\_frequency\_character(string):

frequency = Counter(string)

max\_frequency = max(frequency.values())

max\_characters = [char for char, count in frequency.items() if count == max\_frequency]

return max\_characters

input\_string = "abracadabra"

result = max\_frequency\_character(input\_string)

print("Maximum frequency character(s):", result)

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

import re

def has\_special\_character(string):

pattern = r'[^a-zA-Z0-9\s]'

if re.search(pattern, string):

return True

else:

return False

input\_string = "Hello123!"

if has\_special\_character(input\_string):

print("String contains special character(s)")

else:

print("String does not contain any special character")

1. Generating random strings until a given string is generated

import random

import string

def generate\_random\_string(length):

letters = string.ascii\_lowercase

return ''.join(random.choice(letters) for \_ in range(length))

target\_string = "hello"

generated\_string = ""

while generated\_string != target\_string:

generated\_string = generate\_random\_string(len(target\_string))

print(generated\_string)

1. Find words which are greater than given length k

def find\_long\_words(string, k):

words = string.split()

long\_words = [word for word in words if len(word) > k]

return long\_words

input\_string = "Python is a popular programming language"

k = 5

result = find\_long\_words(input\_string, k)

print("Words greater than length", k, ":", result)

1. Python program for removing i-th character from a string
2. Python program to split and join a string
3. Python | Check if a given string is binary string or not
4. Python program to find uncommon words from two Strings
5. Python – Replace duplicate Occurrence in String