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

A: sentence = "hello geeks for geeks is computer science portal"

length = 5

print([word for word in sentence.split() if len(word) > length])

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

A: def remove(string, i):

for j in range(len(string)):

if j == i:

string = string.replace(string[i], "", 1)

return string

string = "geeksFORgeeks"

# Remove nth index element

i = 5

# Print the new string

print(remove(string, i))

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

A: # Python code

# to split and join given string

# input string

s = 'Geeks for Geeks'

# print the string after split method

print(s.split(" "))

# print the string after join method

print("-".join(s.split()))

1. Write a Python to check if a given string is binary string or not?
2. def check(string):
3. try:
4. # this will raise value error if
5. # string is not of base 2
6. int(string, 2)
7. except ValueError:
8. return "No"
9. return "Yes"

12. # driver code
14. string1 = "101011000111"
15. string2 = "201000001"
16. print(check(string1))
17. print(check(string2))

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

A:

def UncommonWords(A, B):

A = A.split()

B = B.split()

frequency\_arr1 = Counter(A)

frequency\_arr2 = Counter(B)

result = []

for key in frequency\_arr1:

if key not in frequency\_arr2:

result.append(key)

for key in frequency\_arr2:

if key not in frequency\_arr1:

result.append(key)

return result

# Driver Code

A = "Geeks for Geeks"

B = "Learning from Geeks for Geeks"

# Print required answer

print(UncommonWords(A, B))

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

A: def find\_dup\_char(input):

# now create dictionary using counter method

# which will have strings as key and their

# frequencies as value

WC = Counter(input)

# Finding no. of occurrence of a character

# and get the index of it.

for letter, count in WC.items():

if (count > 1):

print(letter)

# Driver program

input = 'geeksforgeeks'

find\_dup\_char(input)

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

A: def has\_special\_char(s):

for c in s:

if not (c.isalpha() or c.isdigit() or c == ' '):

return True

return False

# Test the function

s = "Hello World"

if has\_special\_char(s):

print("The string contains special characters.")

else:

print("The string does not contain special characters.")

s = "Hello@World"

if has\_special\_char(s):

print("The string contains special characters.")

else:

print("The string does not contain special characters.")