1. ***Write a Python program to 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="you are the most humble"***

***print(string\_k(k, str))***

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

***def remove(string,i):***

***a=string[: i]***

***b=string[i+1:]***

***return a+b***

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

***string="thousand years and more"***

***i=7***

***print(remove(string, i))***

1. ***Write a 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='beauty and the beast'***

***list\_string=split\_string(string)***

***print(list\_string)***

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

***print(new\_string)***

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

***def ck\_binary(x):***

***ip\_val=set(x)***

***bin\_set={'0','1'}***

***if bin\_set==ip\_val or ip\_val=={'0'} or ip\_val=={'1'}:***

***print("The string {0} is binary string!".format(x))***

***else:***

***print("The string {0} is not a binary string!".format(x))***

***ip\_val=input("Enter the string to check whether it's a binary string : ")***

***ck\_binary(ip\_val)***

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

***def find(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="change with a belief"***

***B="be the change"***

***print("The uncommon words in strings are:",find(A, B))***

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

***string="sea shell on the sea shore"***

***duplicates=[]***

***for char in string:***

***if string.count(char)>1:***

***if char not in duplicates:***

***duplicates.append(char)***

***print(\*duplicates)***

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