1. Reverse words in a given String in Python

x = "I am anunoy"

y = x.split()

y = list(reversed(y))

print(y)

2. Ways to remove i’th character from string in Python

test\_str = "hello world"

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

new\_str = ""

for i in range(len(test\_str)):

    if i != 2:

        new\_str = new\_str + test\_str[i]

print ("The string after removal of i'th character : " + new\_str)

3. Python | Check if a Substring is Present in a Given String

MyString1 = "world need python "

if "need" in MyString1:

    print("Yes! it is present in the string")

else:

    print("No! it is not present")

4. Python – Words Frequency in String Shorthands

string=" Python tutorial"

print(string)

word= {key: string.count(key) for key in string.split()}

print("Words in the string")

print(word)

5. Python – Convert Snake case to Pascal case

test\_str = 'python\_is\_best'

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

res = test\_str.replace("\_", " ").title().replace(" ", "")

print("The String after changing case : " + str(res))

6. Find length of a string in python (4 ways)

str = "python"

print(len(str))

def findLen(str):

    counter = 0

    for i in str:

        counter += 1

    return counter

def findLen(str):

    counter = 0

    while str[counter:]:

        counter += 1

    return counter

def findLen(str):

    if not str:

        return 0

    else:

        some\_random\_str = 'py'

        return ((some\_random\_str).join(str)).count(some\_random\_str) + 1

7. Python program to print even length words in a string

n="python is a language"

s=n.split(" ")

for i in s:

  if len(i)%2==0:

    print(i)

8. Python program to accept the strings which contains all vowels

def CheckString(s):

s = s.lower()

vowels = set("aeiou")

for char in s:

if char in vowels:

vowels.remove(char)

if len(vowels) == 0:

print("Accepted")

else:

print("Not accepted")

s1="python"

print(s2)

CheckString(s2)

9. Python | Count the Number of matching characters in a pair of string

def count(s1, s2):

c=0 #counter variable

j=0

for i in s1:

if s2.find(i)>-0 and j==s1.find(i):

c=c+1

j=j+1

print("Matching char: ",c)

s1="aabcdefk12"

s2="b2acdefk1"

count(s1,s2)

10. Remove all duplicates from a given string in Python

|  |
| --- |
| def removeDuplicate(str):      s=set(str)      s="".join(s)      print("Without Order:",s)      t=""      for i in str:          if(i in t):              pass          else:              t=t+i          print("With Order:",t)    str="python is free python is open source"  removeDuplicate(str) |