1. **Reverse words in a given String in Python**

# input string

string = "geeks quiz practice code"

# reversing words in a given string

s = string.split()[::-1]

l = []

for i in s:

  # apending reversed words to l

  l.append(i)

# printing reverse words

print(" ".join(l))

**Output:** code practice quiz geeks

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

test\_str = "Chupebangaramayeni"

# Removing char at pos 3

new\_str = ""

for i in range(len(test\_str)):

  if i != 2:

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

# Printing string after removal

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

**Output:** The string after removal of i'th character: Chpebangaramayeni

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

# Take input from users

MyString1 = "Three things in human life are important: the first is to be kind; the second is to be kind; and the third is to be kind."

if "kind" in MyString1:

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

else:

  print("No! it is not present")

**Output:** Yes! it is present in the string

1. **Python – Words Frequency in String Shorthands**

from collections import Counter

# initializing string

test\_str = 'Three things in human life are important: the first is to be kind; the second is to be kind; and the third is to be kind.'

# printing original string

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

# Words Frequency in String Shorthands

# Using Counter() + split()

res = Counter(test\_str.split())

# printing result

print("The words frequency : " + str(dict(res)))

**Output:** The original string is : Three things in human life are important: the first is to be kind; the second is to be kind; and the third is to be kind.

The words frequency : {'Three': 1, 'things': 1, 'in': 1, 'human': 1, 'life': 1, 'are': 1, 'important:': 1, 'the': 3, 'first': 1, 'is': 3, 'to': 3, 'be': 3, 'kind;': 2, 'second': 1, 'and': 1, 'third': 1, 'kind.': 1}

1. **Python – Convert Snake case to Pascal case**

import string

# initializing string

test\_str = 'Three things in human life are important: the first is to be kind; the second is to be kind; and the third is to be kind.'

# printing original string

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

# Convert Snake case to Pascal case

# Using capwords()

res = string.capwords(test\_str.replace(";", " ").replace(":", " ")).replace(" ", "")

# printing result

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

**Output:** The original string is : Three things in human life are important: the first is to be kind; the second is to be kind; and the third is to be kind.

The String after changing case: ThreeThingsInHumanLifeAreImportantTheFirstIsToBeKindTheSecondIsToBeKindAndTheThirdIsToBeKind.

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

**# using len**

str = "Length"

print(len(str))

**# using for loop**

def findLen(str):

  counter = 0

  for i in str:

    counter += 1

  return counter

str = "Length"

print(findLen(str))

**# using while loop.**

def findLen(str):

  counter = 0

  while str[counter:]:

    counter += 1

  return counter

str = "Length"

print(findLen(str))

**# using join and count**

def findLen(str):

  if not str:

    return 0

  else:

    some\_random\_str = 'py'

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

str = "length"

print(findLen(str))

1. **Python program to print even length words in a string**

#input string

n="This is a python language"

#splitting the words in a given string

s=n.split(" ")

for i in s:

  if len(i)%2==0:

    print(i)

**Output:** This

is

python

language

1. **Python program to accept the strings which contains all vowels**

def check(string):

  string = string.replace(' ', '')

  string = string.lower()

  vowel = [string.count('a'), string.count('e'), string.count(

    'i'), string.count('o'), string.count('u')]

  # If 0 is present int vowel count array

  if vowel.count(0) > 0:

    return('not accepted')

  else:

    return('accepted')

# Driver code

if \_\_name\_\_ == "\_\_main\_\_":

  string = "SEEquoiaL"

  print(check(string))

**Output:** accepted

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

# characters present in both strings .

def count(str1 ,str2) :

  # set of characters of string1

  set\_string1 = set(str1)

  # set of characters of string2

  set\_string2 = set(str2)

  # using (&) intersection mathematical operation on sets

  # the unique characters present in both the strings

  # are stored in matched\_characters set variable

  matched\_characters = set\_string1 & set\_string2

  # printing the length of matched\_characters set

  # gives the no. of matched characters

  print("No. of matching characters are : " + str(len(matched\_characters)) )

# Driver code

if \_\_name\_\_ == "\_\_main\_\_" :

  str1 = 'aabcddekll12@' # first string

  str2 = 'bb2211@55k'  # second string

  # call count function

  count( str1 , str2 )

**Output:** No. of matching characters are : 5

1. **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="Pennsylvania"

removeDuplicate(str)

**Output:** Without Order: Pnevlyisa

With Order: P

With Order: Pe

With Order: Pen

With Order: Pen

With Order: Pens

With Order: Pensy

With Order: Pensyl

With Order: Pensylv

With Order: Pensylva

With Order: Pensylva

With Order: Pensylvai

With Order: Pensylvai