1. Write a Python Program to Add Two Matrices?

Ans.

Import numpy

def addmat():

arr = np.random.randint(3,9, (3,3))

arr1 = np.random.randint(3,9, (3,3))

return arr+arr1

1. Write a Python Program to Multiply Two Matrices?

Ans.

Import numpy

def mulmatrix():

arr = np.random.randint(3,9, (3,3))

arr1 = np.random.randint(3,9, (3,3))

print(arr)

print(arr1)

return arr\*arr1

1. Write a Python Program to Transpose a Matrix?

Ans.

Import numpy

def tmatrix():

arr = np.random.randint(3,9, (3,3))

print(arr)

return arr.transpose()

1. Write a Python Program to Sort Words in Alphabetic Order?

Ans.

def split():

word\_input = input("enter words : ")

words = word\_input.split()

words.sort()

for i in words:

print(i)

1. Write a Python Program to Remove Punctuation From a String?

Ans.

def removep():

punctuations = '''!()-[]{};:'"\,<>./?@#$%^&\*\_~'''

word\_input = input("enter words : ")

for i in word\_input:

if i not in punctuations:

print(i, end = '')