1. Write a Python Program to Add Two Matrices?

x = [[4,5,6],

[4,6,7],

[6,4,7]]

y = [[9,5,7],

[45,6,7],

[6,8,7]]

result = [[0,0,0],

[0,0,0],

[0,0,0]]

for i in range(len(x)):

for j in range(len(x[0])):

result[i][j]= x[i][j]+y[i][j]

for r in result:

print(r)

1. Write a Python Program to Multiply Two Matrices?

x = [[4,5,6],

[4,6,7],

[6,4,7]]

y = [[9,5,7],

[45,6,7],

[6,8,7]]

result = [[0,0,0],

[0,0,0],

[0,0,0]]

for i in range(len(x)):

for j in range(len(x[0])):

result[i][j]= x[i][j]\*y[i][j]

for r in result:

print(r)

1. Write a Python Program to Transpose a Matrix?

x = [[4,5],

[4,6],

[6,4]]

result = [[0,0,0],

[0,0,0]]

for i in range(len(x)):

for j in range(len(x[0])):

result[j][i]=x[i][j]

for r in result:

print(r)

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

n = input("Enter a String: ")

m = n.split()

m.sort()

for word in m:

print(word)

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

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

line = input("Enter a line for with punctuation : ")

no\_punc = ""

for word in line:

if word not in punctuation:

no\_punc = no\_punc + word

print(no\_punc)