row=int(input("Enter the number of rows:"))

col=int(input("Enetr te number of columns:"))

matrixa=[]

matrixb=[]

resultmatrix=[]

print("Enter the entries row wise:")

print("Enter the entries for matrix A:\n")

for i in range(row):

a=[]

for j in range(col):

a.append(int(input()))

matrixa.append(a)

print(matrixa)

print("First matrix:\n")

for i in range(row):

for j in range(col):

print(format(matrixa[i][j],"<3"),end="")

print()

print("Enter the entries for matrix B:\n")

for i in range(row):

a=[]

for j in range(col):

a.append(int(input()))

matrixb.append(a)

print("Second matrix:\n")

for i in range(row):

for j in range(col):

print(format(matrixb[i][j],"<3"),end="")

print()

for i in range(row):

a=[]

for j in range(col):

a.append(matrixa[i][j]-matrixb[i][j])

resultmatrix.append(a)

print("Substraction of both matrix is :\n")

for i in range(row):

for j in range(col):

print(format(resultmatrix[i][j],"3"),end="")

print()