row=int(input(**"Enter row value"**))  
col=int(input(**"Enter col value"**))  
  
  
print(**"Enter the elements for the matrix1"**)  
matrix1=[[int(input()) for i in range(col)] for j in range(row)]  
  
print(**"Matrix1: "**)  
for i in range(row):  
 for j in range(col):  
 print(matrix1[i][j],end=**" "**)  
 print()  
  
print(**"Enter the elements for the matrix2"**)  
matrix2=[[int(input()) for i in range(col)] for j in range(row)]  
  
print(**"Matrix2: "**)  
for i in range(row):  
 for j in range(col):  
 print(matrix2[i][j],end=**" "**)  
 print()  
  
  
result=[[0 for i in range(col)] for j in range(row)]  
  
for i in range(row):  
 for j in range(col):  
 result[i][j]=matrix1[i][j]+matrix2[i][j]  
  
print(**"Result: "**)  
for i in range(row):  
 for j in range(col):  
 print(result[i][j],end=**" "**)  
 print()