def add\_matrices(matrix1, matrix2):

return [[matrix1[i][j] + matrix2[i][j]

for j in range(len(matrix1[0]))]

for i in range(len(matrix1))]

def main():

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

cols = int(input("Enter the number of columns: "))

matrix1 = [list(map(int, input(f"Enter elements of row {i + 1} of the first matrix: ").split()))

for i in range(rows)]

matrix2 = [list(map(int, input(f"Enter elements of row {i + 1} of the second matrix: ").split()))

for i in range(rows)]

result = add\_matrices(matrix1, matrix2)

print("Resultant Matrix:")

for row in result:

print(" ".join(map(str, row)))

if \_\_name\_\_ == "\_\_main\_\_":

main()