```
row = int(input("enter the row number for matrix1 : "))
col = int(input("enter the col number for matrix2 : "))
row_col = int(input("enter the col number for matrix1/enter the row number
for matrix2 : "))

def matrixadd(matrix, p, n):
    for i in range(p):
        for j in range(n):
            print(format(matrix[i][j], "<3"), end="")
        print()

print("enter the elements for matrix1 : ")
matrix1 = [[int(input()) for i in range(q)] for j in range(n)]
print("matrix1 : ")
matrixadd(matrix1,)

print("enter the elements for matrix2 : ")
matrix2 = [[int(input()) for i in range(col)] for j in range(row)]
print("matrix2 : ")
matrixadd(matrix2, row, col)

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 is : ")
for i in range(row):
    for j in range(col):
        print(format(result[i][j], "<3"), end="")
    print()
```