**Activity 5**

**Write a program to reverse every kth row in a matrix.**

#Write a program to reverse every kth row in a matrix

test\_list = [[5, 3, 2], [8, 6, 3], [3, 5, 2],

             [3, 6], [3, 7, 4], [2, 9]]

print("The original list is : " + str(test\_list))

K=int(input('Enter the row value want to reverse'))

res = []

for idx, ele in enumerate(test\_list):

    if (idx + 1) % K == 0:

        res.append(list(reversed(ele)))

    else:

        res.append(ele)

print("After reversing every Kth row: " + str(res))