

OBSERVATION

Enter the input sequence:

[0,1,2,3,4,5,6,7,8,9]

Enter the filter sequence:

[1,0,1]

Enter the segment length(choose $N \geq L_h$)

3

Output sequence after convolution:

Columns 1 through 8

0 1 2 4 6 8 10 12

Columns 9 through 12

14 16 8 9

OBSERVATION

Enter sequence 1

[3,-1,0,1,3,2,0,1,2,1]

Enter sequence 2

[1,1,1]

Enter length to divide

3

3 2 2 0 4 6 5 3 3 4 3