

Input

	1	2	3
0	1	2	
3	4	5	
6	7	8	

Kernel

	1	2
0	1	
2	3	

*

=

Input

1	2	3
4	5	6
7	8	9

*

Kernel

1	2
3	4

+

=

Output

56	72
104	120

0	1	2
3	4	5
6	7	8

*

0	1
2	3