

Input image

0	1	1	0	2	0
1	2	0	1	0	1
1	0	0	1	0	0
1	0	1	0	0	1
0	1	2	0	1	0
0	0	0	1	2	1

Convolution Kernel

0	1	0
1	-1	1
0	1	0

*



Output Image

0	4
1	1

