

Answer:

Input:

0	1	1	0	1
0	1	1	0	1
0	1	1	0	1
0	1	1	0	1
0	1	1	0	1

Padding = 1

0	0	0	0	0	0	0
0	0	1	1	0	1	0
0	0	1	1	0	1	0
0	0	1	1	0	1	0
0	0	1	1	0	1	0
0	0	1	1	0	1	0
0	0	0	0	0	0	0

Filter-1

1	0	1
1	1	1
0	0	1

\*

0	0	1
1	0	0
0	1	1

Fe map 1

2	3	3	3	1
3	4	3	5	1
3	4	3	5	1
3	4	3	5	1
2	3	2	4	1

Fe map 2

1	2	2	2	1
2	3	2	3	1
2	3	2	3	1
2	3	2	3	1
1	1	1	2	0

Fe map-1 + Fe map-2

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

→

Max pooling  
(2x2)

7	8	2
7	8	2
4	6	1

output