

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

5x5 image

4	3	

3x3 convolved feature

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

5x5 image

4	3	4

3x3 convolved feature

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

5x5 image

4	3	4
2		

3x3 convolved feature

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

5x5 image

4	3	4
2	4	

3x3 convolved feature

1	0	1
0	1	0
1	0	1

3x3 kernel used