Question 2

After 2 zero padding, 9 x 9 matrix:

```
0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0
0  0  1  3  4  2  1  0  0
0  0  2  5  6  3  4  0  0
0  0  4  5  6  3  2  0  0
0  0  5  5  2  5  3  0  0
0  0  6  5  3  2  1  0  0
0  0  0  0  0  0  0  0  0
0  0  0  0  0  0  0  0  0
```

Applying filter 1 with stride 1, 7 x 7 matrix:

```
0   0   0   0   0   0   0
1   4   8   9   7   3   1
2   7  13  14  13   7   4
4   9  15  14  11   5   2
5  10  12  12  10   8   3
6  11  14  10   6   3   1
0   0   0   0   0   0   0
```

Applying filter 2 with stride 1, 7X7 matrix!

0	0	1	3	4	2	1
0	0	3	8	10	5	5
0	0	7	13	16	8	7
0	0	11	15	14	11	9
0	0	15	15	11	10	6
0	0	11	10	5	7	4
0	0	6	5	3	2	1