Input :   Pading = 1   Stride = 1

$$
\begin{matrix}
0 & 1 & 1 & 0 & 1 \\
0 & 1 & 1 & 0 & 1 \\
0 & 1 & 1 & 0 & 1 \\
0 & 1 & 1 & 0 & 1 \\
0 & 1 & 1 & 0 & 1
\end{matrix}
\qquad
\begin{matrix}
0 & 0 & 0 & 0 & 0 & 0 & 0 \\
0 & 0 & 1 & 1 & 0 & 1 & 0 \\
0 & 0 & 1 & 1 & 0 & 1 & 0 \\
0 & 0 & 1 & 1 & 0 & 1 & 0 \\
0 & 0 & 1 & 1 & 0 & 1 & 0 \\
0 & 0 & 1 & 1 & 0 & 1 & 0 \\
0 & 0 & 0 & 0 & 0 & 0 & 0
\end{matrix}
$$

Padding + Filter 1

$$
\begin{matrix}
1 & 0 & 1 \\
1 & 1 & 1 \\
0 & 0 & 1
\end{matrix}
\;=\;
\begin{matrix}
2 & 3 & 2 & 3 & 1 \\
3 & 4 & 3 & 5 & 1 \\
3 & 4 & 3 & 5 & 1 \\
3 & 4 & 3 & 5 & 1 \\
2 & 3 & 3 & 4 & 1
\end{matrix}
$$

Padding

$$
\begin{matrix}
0 & 0 & 0 & 0 & 0 & 0 & 0 \\
0 & 0 & 1 & 1 & 0 & 1 & 0 \\
0 & 0 & 1 & 1 & 0 & 1 & 0 \\
0 & 0 & 1 & 1 & 0 & 1 & 0 \\
0 & 0 & 1 & 1 & 0 & 1 & 0 \\
0 & 0 & 1 & 1 & 0 & 1 & 0 \\
0 & 0 & 0 & 0 & 0 & 0 & 0
\end{matrix}
\;*\;
\begin{matrix}
0 & 0 & 1 \\
1 & 0 & 0 \\
0 & 1 & 1
\end{matrix}
$$

After filterin 2:   · Filter 1

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

+

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

=

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

max pooling 2x2 stride = 1

7	7	8	8	8
7	7	8	8	
7	7	8	8	
7	7	8	8	

Ans: