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Input: Stride = 1 padding = 1

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

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

Padding \* Filter-1

1	0	1
1	1	1
0	0	1

=

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

Padding \* Filter-2

0	0	1
1	0	0
0	1	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

$$(\text{padding} * \text{Filter-1}) + (\text{padding} * \text{filter-2})$$

$$= \begin{array}{ccccc} 2 & 1 & 2 & 2 & 2 & 1 \\ & 2 & 3 & 2 & 3 & 1 \\ & 2 & 3 & 2 & 3 & 1 \\ & 2 & 3 & 2 & 3 & 1 \\ & 1 & 1 & 1 & 2 & 0 \end{array} + \begin{array}{ccccc} 2 & 3 & 2 & 3 & 1 \\ & 3 & 4 & 3 & 5 & 1 \\ & 3 & 4 & 3 & 5 & 1 \\ & 3 & 4 & 3 & 5 & 1 \\ & 2 & 3 & 3 & 4 & 1 \end{array}$$

$$= \begin{array}{ccccc} 3 & 5 & 4 & 5 & 2 \\ 5 & 7 & 5 & 8 & 2 \\ 5 & 7 & 5 & 8 & 2 \\ 5 & 7 & 5 & 8 & 2 \\ 3 & 4 & 4 & 6 & 1 \end{array}$$

max pooling (2x2) stride = 1

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

(Ans)