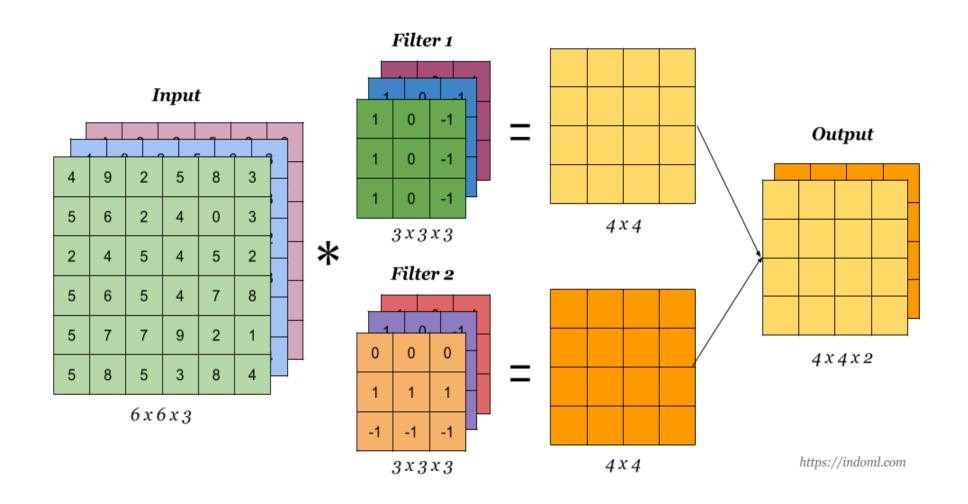
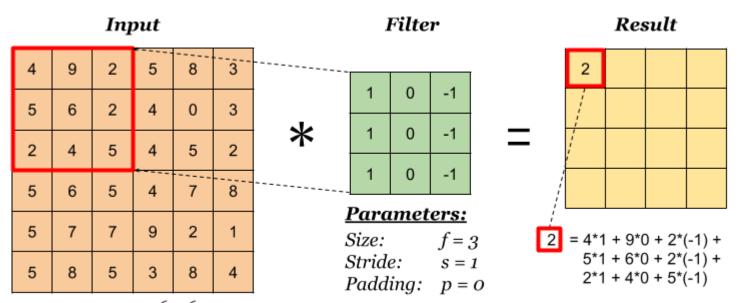
https://indoml.com/2018/03/07/student-notes-convolutional-neural-networks-cnn-introduction/





 $n_H x n_W = 6 x 6$ https://indoml.com

https://indoml.com

Input
 Filter
 Result

 4
 9
 2
 5
 8
 3

$$\rightarrow$$
 6
 2
 4
 0
 3

 2
 4
 5
 4
 5
 2

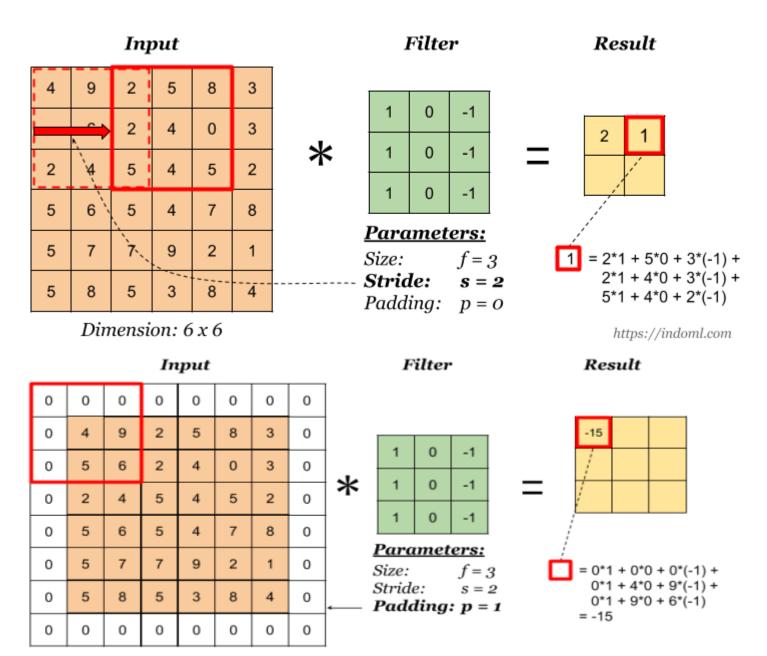
 5
 6
 5
 4
 7
 8

 5
 7
 7
 9
 2
 1

 5
 8
 5
 3
 8
 4

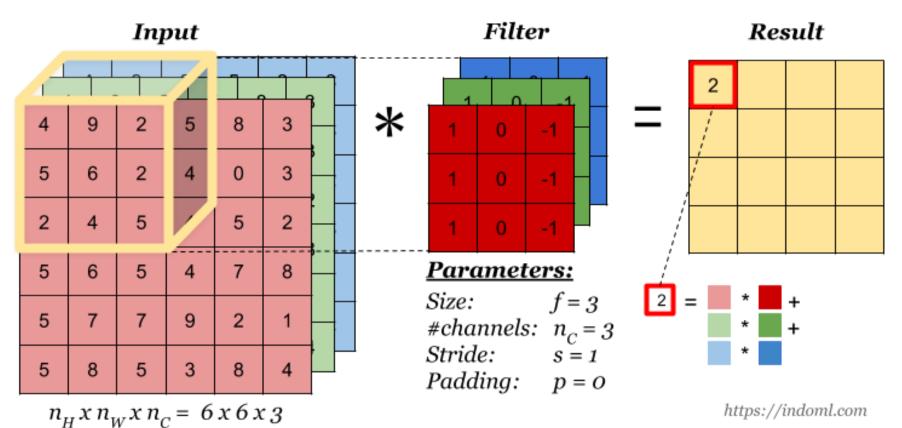
 Parameters:
 Size: $f = 3$
 Stride: $s = 1$

 Stride: $s = 1$
 $6^{*1} + 2^{*0} + 4^{*}(-1) + 4^{*1} + 5^{*0} + 4^{*}(-1)$
 $n_H x n_W = 6 x 6$
 https://indoml.com



Dimension: 6 x 6

https://indoml.com



https://indoml.com