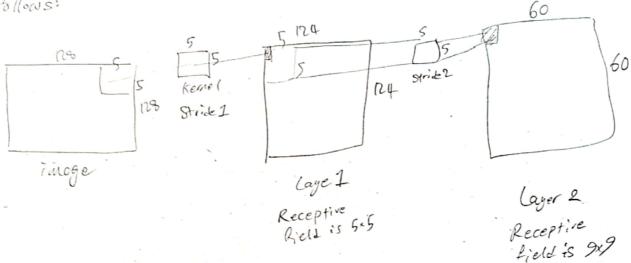


For the first layer for example, the reseptive field is as Pollows:



Hence, the Receptive Lield of Layer M is calculated by;

The validation for formula is done using the print outputs in the Previous task's Python notebook.

$$RF_1 = 5$$
 $RF_2 = 5+ (5-1) \times 1 = 9$ 
 $RF_3 = 9 + (3-1) \times 2 = 13$ 
 $RF_4 = 13 + (3-1) \times 2 = 17$ 
 $RF_5 = 17 + (3-1) \times 4 = 25$ 
 $RF_6 = 25 + (3-1) \times 4 = 33$ 

based on python outputs

are true