## Answer to the gues. no.1

input= 256x256

filters = 8x8

Stride = 2

Padding= 0

max pool size=2x2

of ist set of convolution & max pooling

Width = [CH+2P-F)[5] +1

= [(256+(2x0)-8)/2]+1

Reight = [H+2P-F)/5]+1

=[(256 +(2x0)-8)/2]+1

tensor (125x125)

after conordution, feature map valle = 6x125x125 max pooling = 6x 62x62 = 125 = 62.5~62 OHOLD I What

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a 200 set of convolution & max pooling

Width = [(W+2P-F)/5+1]

= T(62+0-8)/2/+1

= 28

Height = [(H+2P-F)15]+1

= [62+0-8/2]+1

tensor (28x28)

after convolution, 6x28x28

3rd set

Width=[(14+0-8)12]+1

Height - [ (14+0-8)/2]+1

tensor (4 x4)

14/3/9-9-4101-Abbus

After convolution, 6x2x4 max pooling = 6x2x21 = 13-3 number of fattering layer hodes = 6x2x2 by changing the amount of filters value can be increased. 6x3 x3 < convolution 256/256 6×126×126 2x2 = max pooling V 6× 62× 62 ex3x3 convolution 8x 28x28 2x2 max pooling CX3X3 convolution 2x2 max pooling flatterend 24