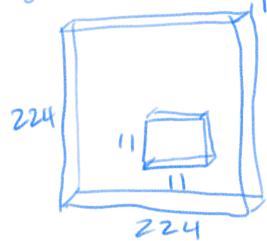
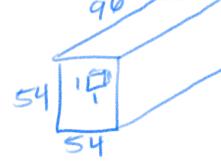
AlexNot Program 2 Diagrams

Legar 1:



Strick 4 Padding 0 Kesnel 5211

Layer Z:



Stride 1 Padding 2 Kernel size 1

Outst = U54-1+2.2)/1 +1]

Stide 1 padding 0 Layer 5 256 Kovelsize Output site= 1 (6-1+0)/1+1] = L5+1= 6 Layer 6 Stride 1 padding 0 hervelsize 1 Output 57ze= L (6-1+0)/1+11 Max Pool Stride Z padding 0 honelsize 3 Output size = [(6-3+0)/2+1 = 12.5] = 2

Thernel 331 padding) heriolsize 3 Output six=L(2-3+2)/1+11 Stride) Layer radding 0 Kovel see 1 517e=L(2-1+0)/1+1) Layer 9 Stride padding 0 Keinlotel

* Flatten dimensions of Layer 9 to 4096x 1x1 Layer 10 Fully Connected Linear First 152.2.384 0 4096 Output is 4096 Fully Connected Linear Layer 11 Input is 4096 Output is 4096 000: Fully Connected 2 mear Layer 12 Input is 4096 Output is 10 Start classes we are testing for is 10