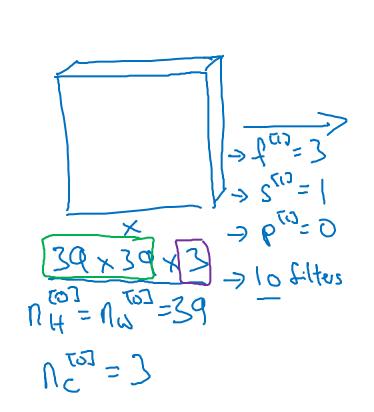
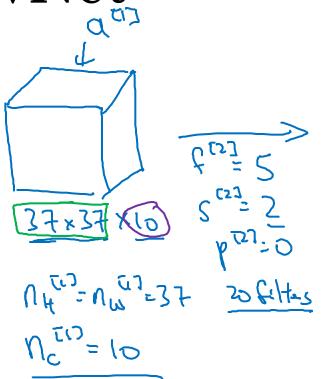


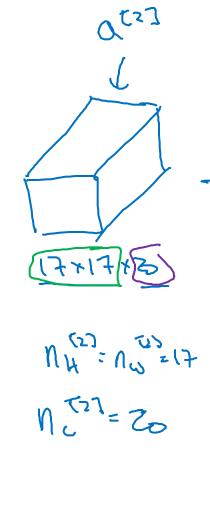
Convolutional Neural Networks

A simple convolution network example

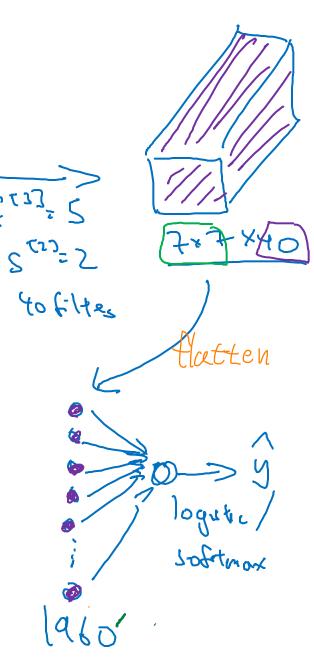
Example ConvNet







$$\frac{n+2p-f}{5} + 1 = 37$$



Types of layer in a convolutional network:

```
Convolution (CONV) ←
Pooling (POOL) ←
Fully connected (FC) ←
```

conv layer 만으로도 꽤 좋은 NN 디자인할 수도 있지만 대부분의 NN 아키텍처는 pool과 fc 레이어를 포함한다.