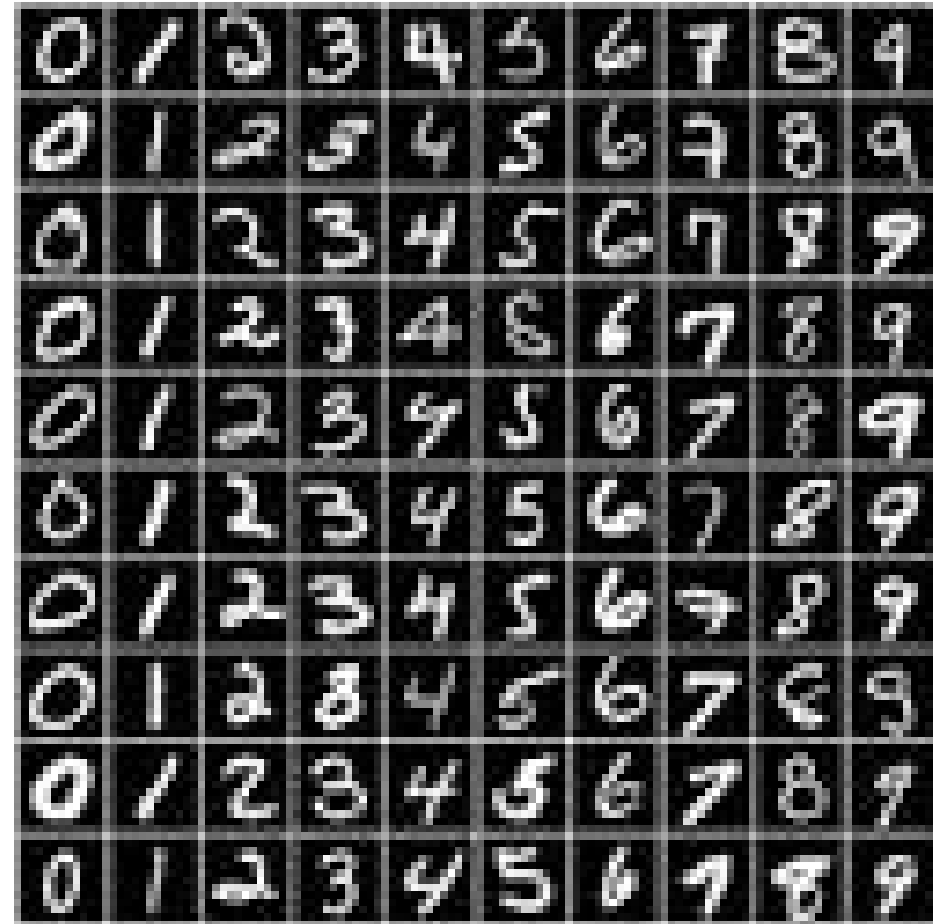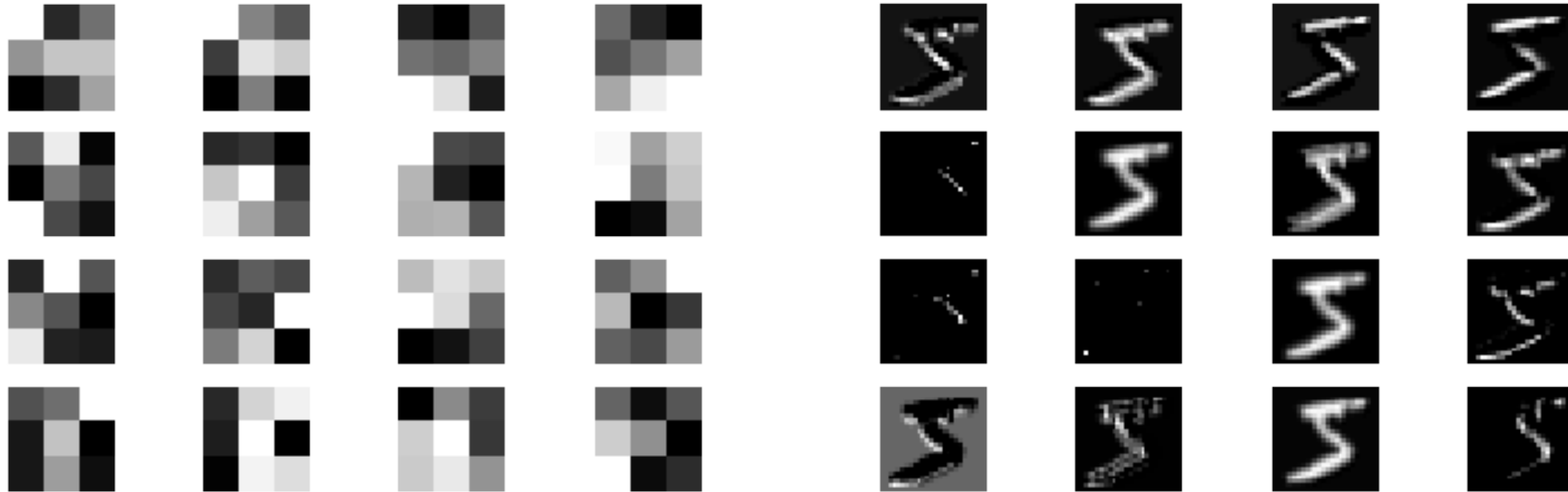# Demo of CNN for Digit Classification

- **The 'hello world' of CNNs**

- **Uses Keras**

- **Start jupyter notebook and see exercise**

Note the "<<<< ----" marks places to change parameters: such as changing filter size (see next slides)

3x3 first convolution layer filter and activation

9x9 first convolution layer filter and activation