Homework 7 notes

1. When inputting data into a Convolutional neural network it is really important that the input to the system has the correct dimensions to that the CNN can work properly.
2. Scaling the values is very important so that the values are in a range of -1 to 1 for sigmoid function and so that outlier are not that harmful
3. More filters in CNN does not always give a better accuracy at some point the different does not matter
4. There a lot of different parameters to mess around with neural networks and CNN’s that can change what the accuracy is.
5. Memory can become a problem when trying to train a lot of data since storing a lot of data takes up a ton of memory.