**Assignment 2**

We tried running 11 models. The best training accuracy and testing accuracy that we could get is 93.62% and 84.38% respectively. The following parameters were changed while improving the accuracy. The

1. Optimizer - Adam
2. Loss Function – categorical crossentropy
3. Regularizer – L2
4. Learning Rate – 0.01
5. Epochs - 100
6. Batch Size - 128
7. Data Augmentation - F
8. Accuracy Metric
9. Grid Search
10. Layers

The following are the images from tensorboard.





