Assignment 3 (Progress Report)
Shourabh Payal (MT2020054)

1. ***Convolution Neural Network***

   Played with a medium deep network.

   Read about ReLU vs tanh vs sigmoid.

   Tried training the a custom architecture and understood concept of momentum and batch normalization practically.

   I am in the process of formulating a good architecture and more testing needs to be done on that.

2. ***Alexnet as feature extractor***

   Exploring possible candidates for object recognition dataset.

   House Numbers
   ImageNet
   Coco Dataset

   Looking for a suitable top model to mount on Alexnet