

Assignment 1:

Results:

I Ran the optimizer for **7 epochs**

Performed the experiment on Kaggle platform for GPU support

Training time **35.32sec** on **RESNET18** pre-trained model

Training Accuracy: **97.26%**

Avg Confidence for correct predictions: **97.50%**

Avg Confidence for incorrect predictions: **8.17%**

Test Accuracy: **91.90%**

Avg Confidence for correct predictions: **93.82%**

Avg Confidence for incorrect predictions: **43.54%**

Accuracy on the 7 classes which were not even used in the training process

Avg Confidence: **54.60%**