User Manual

These folders consist of all the networks built for the experiments conducted within this FYP.

Steps to Run Networks

1) Make sure the packages in requirements.txt is installed.

This can be done by running the following on the command prompt - "*pip install -r Requirements.txt*"

2) Open this directory in any Python notebook IDE (Jupyter Notebooks or Google Colaboratory).

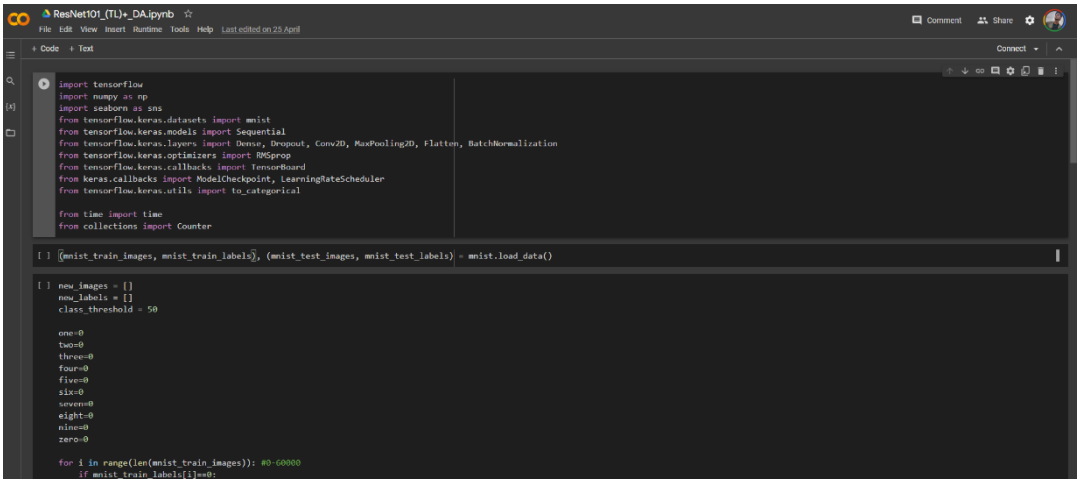

Figure 1: Network Loaded on Colab.

3) Run the notebook (Ctrl+F9)

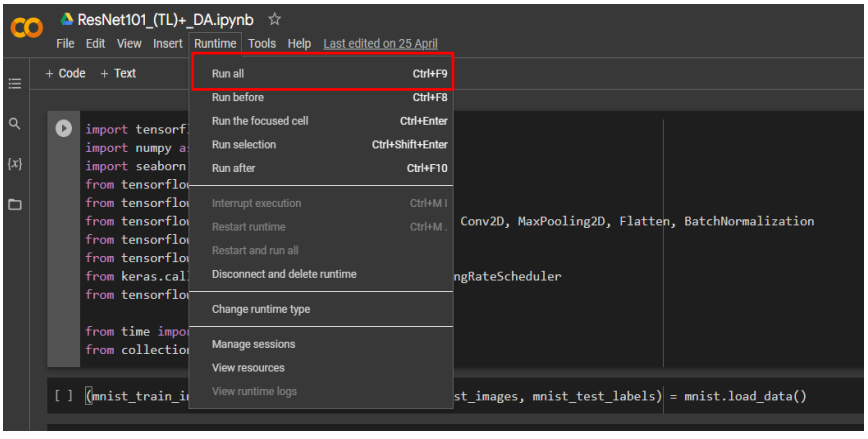

Figure 2: Run all cells in Notebook.

Additional Notes

- Link to download SVHN dataset - http://ufldl.stanford.edu/housenumbers/
- Network named "2Conv", “2Conv64MaxPoolDropout0.502Conv128MaxPoolDropout0.50Conv256MaxPoolDropout0.50FlattenDense512” refers to "TUNED3" in the paper.