* Code folder contains the file named ‘**Code.py**’ which is the code for the project.
* Python is used as a programming language.
* To run the project, open ‘**Code.py**’ is any IDE where Tensorflow is installed.
* Dataset folder contains a folder named ‘**MNIST\_data**’ which has MNIST dataset.
* If the machine is connected to internet, when code is executed, it will automatically download the MNIST dataset.
* If the machine is not connected to internet, then just place ‘**Code.py**’ and ‘**MNIST\_data**’ folder in same folder and execute ‘**Code.py**’. Program will execute properly.
* Python version - **3.5**.
* Tensorflow version - **1.4.0**.
* Figures folder contains all the plots which are used in report.
* Name of all the figures in that folder match the name of all the plots in the report.
* If machine used is a powerful one, then execution time will be around 5-10 minutes else, it will take around 10-15 minutes maximum for complete results as mentioned in report.
* Initial help is taken from TensorFlow website.
* To run code in a modular fashion, just change the passing parameters for every function calling and the code will execute accordingly and it will display all the results.
* Code is independent of OS, it is just dependent on python and tensorflow versions.