

HOW TO RUN THE PROGRAM

HAND WRITTEN DIGIT RECOGNIZER USING WEBCAM

STEP 1: Start the visual studio in your pc and click the file option and select the new folder .

STEP 2: Open the new terminal and download all the necessary packages.(eg: Tensorflow, Numpy, Matplotlib)

STEP 3: Then run the load and test program to clean the data and arrange it for the further process.(Preprocessing)

STEP 4: A new file will be created after the implementation of the load and test program in that file it contains the data which can be understood by the machine.

STEP 5: Train and save is a second module of program which is used to train the machine using supervised machine learning technique .

STEP 6: After completion of the second module a interface will be opening in that the given image and the predicted digit with its perception will be shown .