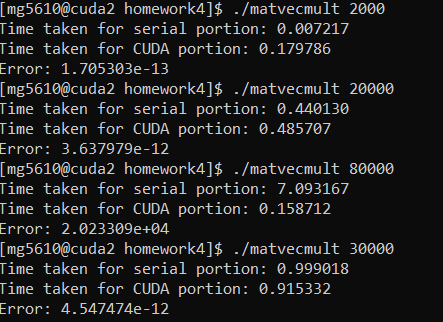
1. Matrix-vector multiplication



2.

Jacobi Serial version

Text

Description automatically generated with medium confidence

Jacobi CUDA version

Graphical user interface, text

Description automatically generated

3. We have generated some training data on which we will run our Hogwild SGD on. Our next course of action is to write the CUDA code which will parallelize the SGD.