**CSE 5351 Parallel Processing – Lab1- Summer 2018**

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Hi Professor,

The zipped file contains three documents:

1. Matrix.c
2. Data.txt
3. Performance-report.pdf
4. Read-me file

Challenges faced and learning:

* It was really challenging for me to find out what matrix size is suitable to see visualizing results. It mostly gave me 0 seconds until I increased it to 100. Getting data for such a big matrix was time consuming.
* in Lab 1 we had assumed that n%p = 0, I had trouble in simulating results because I did not have too many processes that can give me mod result to 0 (with matrix size)
* I took extra care in cases when n! =p

Thank you so much for an giving me an opportunity to prove that I can do it.