Map Reduce

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# Introduction

The files for the github project are here: <https://github.com/Czar-Ec/MapReduce>

It should be the same as the folder attached to this submission.

This report details a program created to meet the requirements set by the Map Reduce assignment. The Map Reduce program needs to be able to parse 2 files as input, both of which have errors which need to be filtered out (instructions have been given as to what kinds of data are acceptable). The Map Reduce program will need to emulate a proper map reduce framework such as Hadoop or have a similar structure of a Map function and a Reduce function.

The report will be split into multiple parts; A high level description of the overall program will be described as well as how the project itself is stored as a repository. The report will also be describing the Map Reduce functions that are being replicated as well as an example of the data that the program will output. The report will also go through the function used to filter the input and how the program will handle the errors.

# High Level description

# Map Reduce Components (Low level description)

## Mapper

## Combiner

## Reducer

## Threading

# Conclusion