# PART - 6

Redo Part5 of this assignment, but cram multiple values (max stock_volume, min stock_volume, max stock_price_adj_close) into a Text object with some delimiter. Use a Combiner. Compare the running time of Part 2 to Part 3. You could measure the running time programmatically, or use your smartphone's timer.

Implemented the combiner class in addition to the part-5 code. Java file has been provided in the folder.

### Part -2 (Access.log file)

The time taken to run code with combiner: **18.61sec**

The time taken to run code without combiner: **20.17sec**

### Part -3 (NYSE_AtoZ dataset)

The time taken for the code to run for individual files: **1min:08sec**

The time taken for the code to run for merged file: **1min:22sec**

### Part – 6 (NYSE_AtoZ dataset)

The time taken by the code to run for individual files with combiner and multiple fields of mapreduce :**1min:23sec**