PART - 2

The time taken to run code with combiner: 18.61sec

The time taken to run code without combiner: 20.17sec

The difference is about: 1.5sec

Copying the access.log file from local to Hadoop cluster

```
D:\hadoop\sbin>hdfs dfs -copyFromLocal D:\access.log /logs
copyFromLocal: \'/logs/access.log': File exists

D:\hadoop\sbin>hdfs dfs -ls /logs
Found 1 items
-rw-r--r-- 1 91833 supergroup 3497667 2023-06-22 15:26 /logs/access.log

D:\hadoop\sbin>
```

Implementing the map_reduce on access.log using .jar file of the Java Program.

```
Exception to the property of t
```