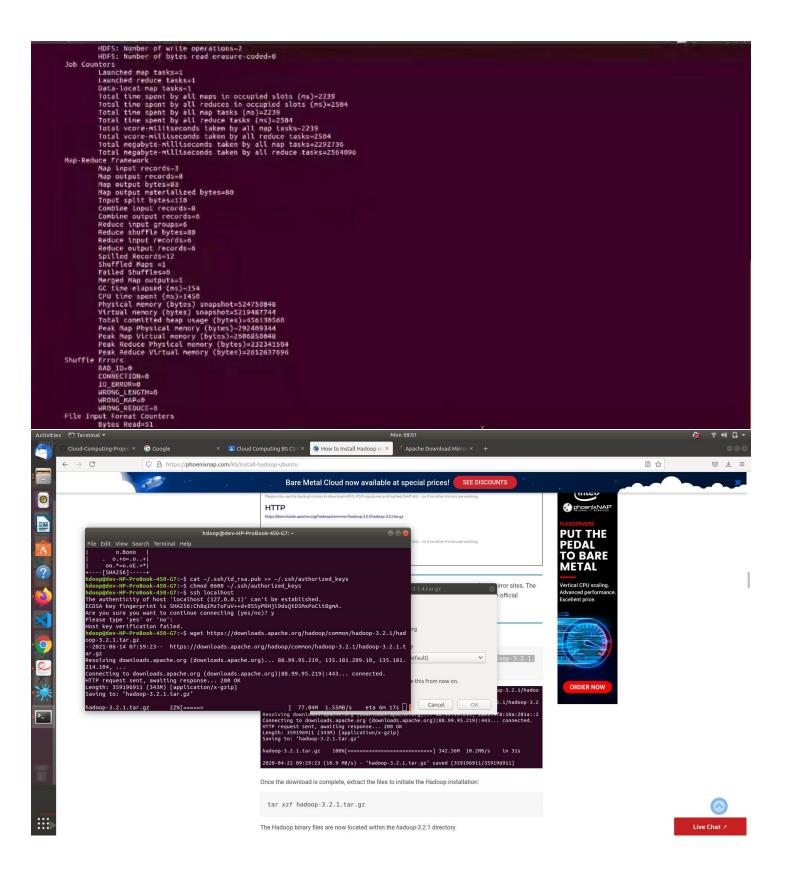


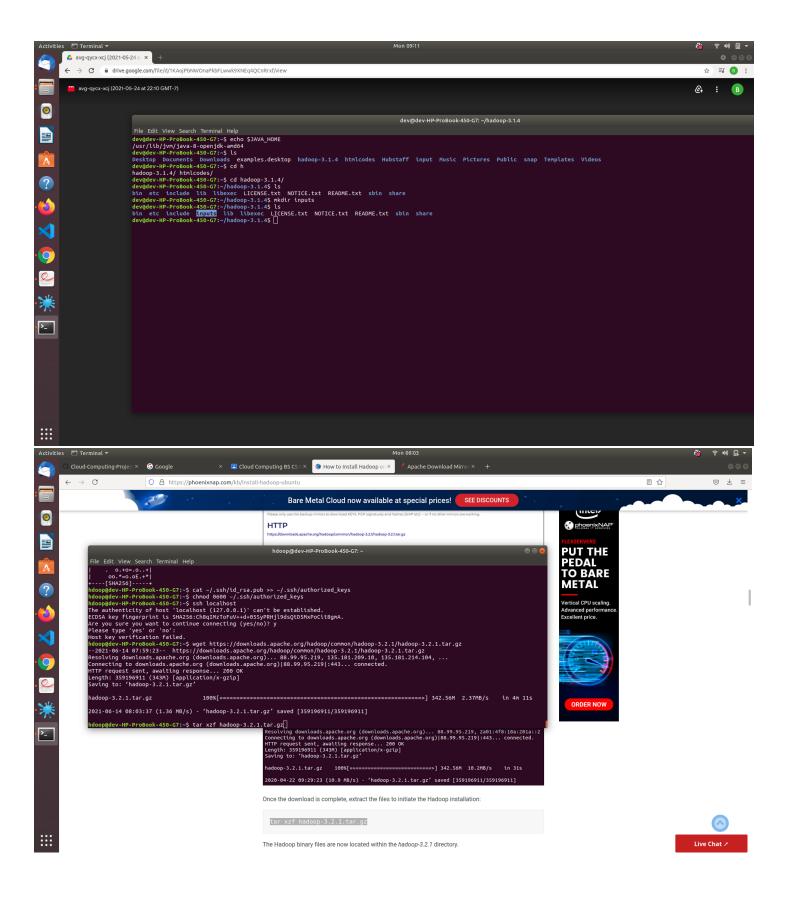
CLOUD COMPUTING

Assignment 03



ALI ABBAS BCSF17A502





```
2021-06-14 10:10:33,067 WARN uttl.NativecodeLoader: Unable to load native-hadoop library for your platform... using builtin-java classes where applicable 2021-06-14 10:10:33,222 INFO impl.MetricsConfig: Loaded properties from hadoop-metrics2.properties 2021-06-14 10:10:33,286 INFO impl.MetricsSystemImpl: Scheduled Metric snapshot period at 10 second(s). 2021-06-14 10:10:33,379 INFO input.PitleInputrormat: Total input files to process: 0 2021-06-14 10:10:33,379 INFO input.PitleInputrormat: Total input files to process: 0 2021-06-14 10:10:33,392 INFO mapreduce.JobsUmhtter: number of splits:0 2021-06-14 10:10:33,392 INFO mapreduce.JobsUmhtter: Swintting tokens for job: job_local1671980215_0001 2021-06-14 10:10:33,384 INFO mapreduce.JobsUmhtter: Executing with tokens: [] 2021-06-14 10:10:33,585 INFO mapreduce.Jobs into the created in the control of the 
2021-06-14 10:10:33,600 INFO reduce.EventFetcher: attempt_local1671980215_0001_r_000000_0 Thread started: EventFetcher for fetching Map Completion Events 2021-06-14 10:10:33,673 INFO reduce.EventFetcher: EventFetcher is interrupted. Returning 2021-06-14 10:10:33,676 INFO mapred.LocalJobRunner: 2021-06-14 10:10:33,676 INFO mapred.LocalJobRunner: 2021-06-14 10:10:33,676 INFO mapred.LocalJobRunner: 2021-06-14 10:10:33,677 INFO reduce.MergeManagerImpl: Merging 0 files, 0 bytes from disk 2021-06-14 10:10:33,677 INFO reduce.MergeManagerImpl: Merging 0 files, 0 bytes from disk 2021-06-14 10:10:33,677 INFO reduce.MergeManagerImpl: Merging 0 files, 0 bytes from disk 2021-06-14 10:10:33,680 INFO mapred.Merger: Merging 0 sorted segments, 0 bytes from memory into reduce 2021-06-14 10:10:33,680 INFO mapred.Merger: Down to the last merge-pass, with 0 segments left of total size: 0 bytes 2021-06-14 10:10:33,681 INFO mapred.LocalJobRunner: 2021-06-14 10:10:33,681 INFO mapred.LocalJobRunner: 2021-06-14 10:10:33,718 INFO mapred.LocalJobRunner: 2021-06-14 10:10:33,718 INFO mapred.Task: Task attempt_local1671980215_0001_r_000000_0 is done. And is in the process of committing 2021-06-14 10:10:33,719 INFO mapred.LocalJobRunner: 80001_r_000000_0 is allowed to commit now 2021-06-14 10:10:33,719 INFO mapred.LocalJobRunner: 80001_r_000000_0 is allowed to commit now 2021-06-14 10:10:33,721 INFO mapred.LocalJobRunner: 80001_r_000000_0 is allowed to commit now 2021-06-14 10:10:33,721 INFO mapred.LocalJobRunner: 80001_r_000000_0 is allowed to commit now 2021-06-14 10:10:33,721 INFO mapred.LocalJobRunner: 80001_r_000000_0 is allowed to commit now 2021-06-14 10:10:33,721 INFO mapred.LocalJobRunner: 80001_r_000000_0 is allowed to commit now 2021-06-14 10:10:33,721 INFO mapred.LocalJobRunner: 80001_r_000000_0 is allowed to commit now 2021-0
     shold=10
     2021-06-14 10:10:35,710 INFO mapreduce.Job: Job job_local305787015_0002 running in uber mode : false
    2021-06-14 10:10:35,711 INFO mapreduce.Job: map 100% reduce 100% _ 2021-06-14 10:10:35,711 INFO mapreduce.Job: Job job_local305787015_0002 completed successfully
     2021-06-14 10:10:35,712 INFO mapreduce.Job: Counters: 30
                                     File System Counters
                                                                       FILE: Number of bytes read=1266784
                                                                       FILE: Number of bytes written=3356368
                                                                      FILE: Number of read operations=0
FILE: Number of large read operations=0
                                                                       FILE: Number of write operations=0
                                     Map-Reduce Framework
                                                                       Map input records=0
                                                                       Map output records=0
                                                                       Map output bytes=0
                                                                       Map output materialized bytes=6
                                                                       Input split bytes=128
                                                                       Combine input records=0
                                                                       Combine output records=0
                                                                       Reduce input groups=0
                                                                        Reduce shuffle bytes=6
                                                                       Reduce input records=0
                                                                       Reduce output records=0
                                                                       Spilled Records=0
                                                                       Shuffled Maps =1
                                                                       Failed Shuffles=0
                                                                       Merged Map outputs=1
                                                                       GC time elapsed (ms)=0
Total committed heap usage (bytes)=790626304
                                     Shuffle Errors
                                                                       BAD ID=0
                                                                       CONNECTION=0
                                                                       IO ERROR=0
                                                                       WRONG_LENGTH=0
                                                                       WRONG_MAP=0
                                                                      WRONG_REDUCE=0
                                     File Input Format Counters
                                                                       Bytes Read=98
                                     File Output Format Counters
                                                                       Bytes Written=8
```

```
IMPS: Number of write operations-2

Job Counters

Launched reduce tasks-1

Launched reduce tasks-1

Jordinanded map tasks-1

Total tree spent by all reduces in occupied slots (ns)-2299

Total tree spent by all reduces the season occupied slots (ns)-2299

Total tree spent by all reduces tasks-1

Total voice-millianded slots and tasks-2019

Total voice-millianded tasks-1

T
```