WEEK 7 BDA LAB
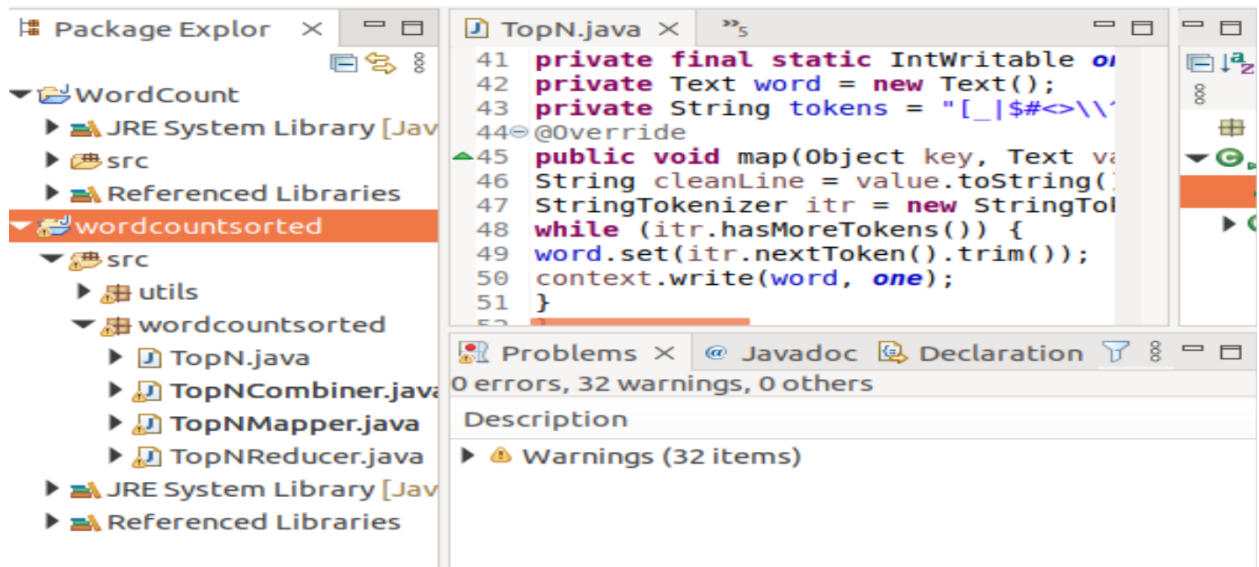**USN:1BM19CS074**
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MapReduce top n program.

```
hdoop@sharat-VirtualBox:~/hadoop-3.2.3/sbin$ hadoop jar /home/hdoop/abcc.jar
rdcountsorted.TopN /inputt/b.txt inputt/outputword
2022-06-27 22:04:38,323 WARN util.NativeCodeLoader: Unable to load native-had
p library for your platform... using builtin-java classes where applicable
2022-06-27 22:04:38,935 INFO client.RMProxy: Connecting to ResourceManager at
127.0.0.1:8032
2022-06-27 22:04:41,006 INFO mapreduce.JobResourceUploader: Disabling Erasure
oding for path: /tmp/hadoop-yarn/staging/hdoop/.staging/job_1656347109888_000
2022-06-27 22:04:43,074 INFO input.FileInputFormat: Total input files to proc
s : 1
2022-06-27 22:04:44,155 INFO mapreduce.JobSubmitter: number of splits:1
2022-06-27 22:04:46,060 INFO mapreduce.JobSubmitter: Submitting tokens for jo
 job_1656347109888_0001
2022-06-27 22:04:46,062 INFO mapreduce.JobSubmitter: Executing with tokens: [
2022-06-27 22:04:47,101 INFO conf.Configuration: resource-types.xml not found
2022-06-27 22:04:47,102 INFO resource.ResourceUtils: Unable to find 'resource
ypes.xml'.
2022-06-27 22:04:47,939 INFO impl.YarnClientImpl: Submitted application appli
tion_1656347109888_0001
2022-06-27 22:04:48,055 INFO mapreduce.Job: The url to track the job: http://
arat-VirtualBox:8088/proxy/application_1656347109888_0001/
2022-06-27 22:04:48,057 INFO mapreduce.Job: Running job: job_1656347109888_00
2022-06-27 22:05:09,095 INFO mapreduce.Job: Job job_1656347109888_0001 runnin
in uber mode : false
2022-06-27 22:05:09,099 INFO mapreduce.Job:  map 0% reduce 0%
2022-06-27 22:05:15,053 INFO mapreduce.Job:  map 100% reduce 0%
2022-06-27 22:05:39,007 INFO mapreduce.Job:  map 100% reduce 100%
```

```
                Reduce input records=8
                Reduce output records=5
                Spilled Records=16
                Shuffled Maps =1
                Failed Shuffles=0
                Merged Map outputs=1
                GC time elapsed (ms)=1043
                CPU time spent (ms)=2790
                Physical memory (bytes) snapshot=64
                Virtual memory (bytes) snapshot=516
                Total committed heap usage (bytes)=
                Peak Map Physical memory (bytes)=44
                Peak Map Virtual memory (bytes)=257
                Peak Reduce Physical memory (bytes)
                Peak Reduce Virtual memory (bytes)=
        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=38
        File Output Format Counters
                Bytes Written=35
```

```
hdoop@sharat-VirtualBox:~/hadoop-3.2.3/sbin$ hdfs dfs -ls inputt/outputword
2022-06-27 22:08:26,995 WARN util.NativeCodeLoader: Unable to load native-hadoo
p library for your platform... using builtin-java classes where applicable
Found 2 items
-rw-r--r--   1 hdoop supergroup          0 2022-06-27 22:05 inputt/outputword/_
SUCCESS
-rw-r--r--   1 hdoop supergroup         35 2022-06-27 22:05 inputt/outputword/p
art-r-00000
hdoop@sharat-VirtualBox:~/hadoop-3.2.3/sbin$ hdfs dfs -cat inputt/outputword/pa
rt-r-00000
2022-06-27 22:09:12,199 WARN util.NativeCodeLoader: Unable to load native-hadoo
p library for your platform... using builtin-java classes where applicable
test    2
is      2
this    2
a       1
important        1
```