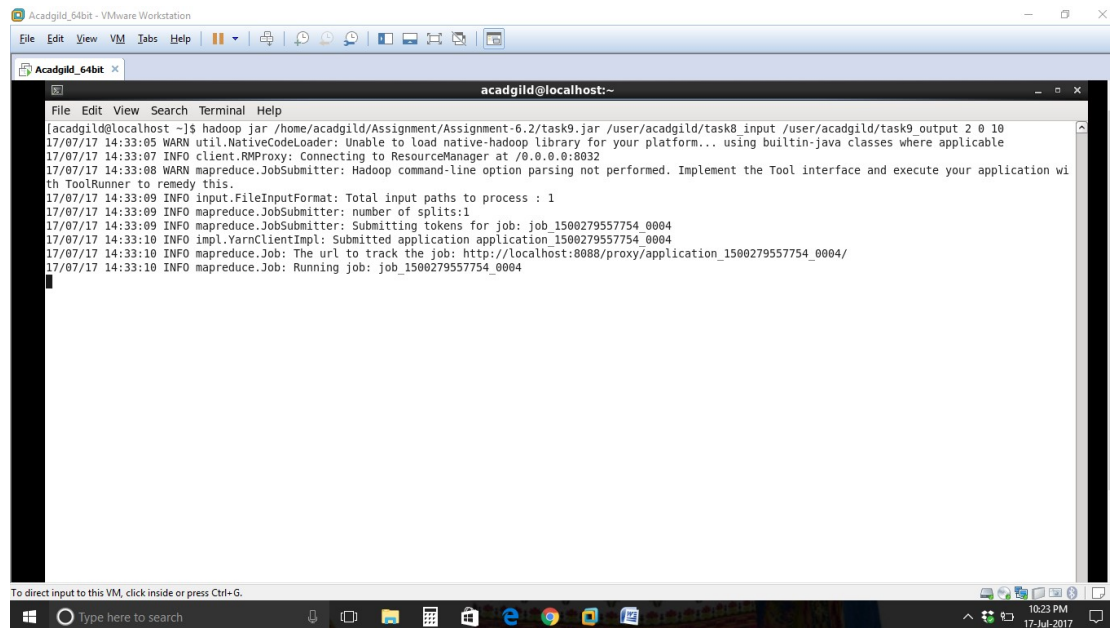


Assignment 6.2 Screenshots

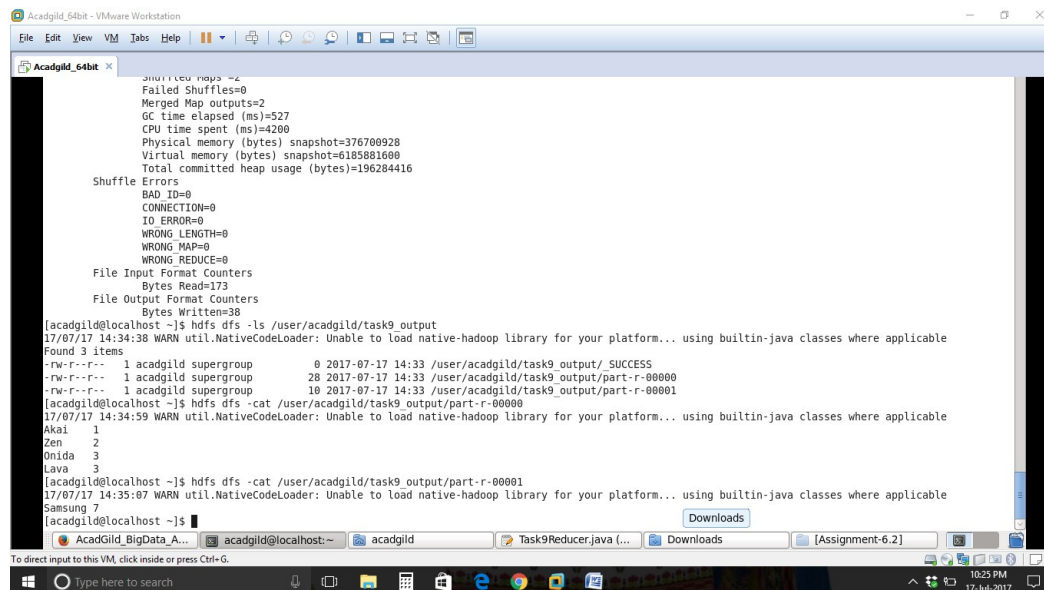
Running the jar file with input and output paths



The screenshot shows a terminal window titled 'Acadgild_64bit' within a VMware Workstation. The terminal displays the command to run a Hadoop jar file with specific input and output paths. The output shows various log messages, including warnings about the native-hadoop library and information about the job submission and execution.

```
File Edit View Search Terminal Help
[acadgild@localhost ~]$ hadoop jar /home/acadgild/Assignment/Assignment-6.2/task9.jar /user/acadgild/task8 input /user/acadgild/task9 output 2 0 10
17/07/17 14:33:05 WARN util.NativeCodeLoader: Unable to load native-hadoop library for your platform... using builtin-java classes where applicable
17/07/17 14:33:07 INFO client.RMProxy: Connecting to ResourceManager at /0.0.0.0:8032
17/07/17 14:33:08 WARN mapreduce.JobSubmitter: Hadoop command-line option parsing not performed. Implement the Tool interface and execute your application with
ToolRunner to remedy this.
17/07/17 14:33:09 INFO input.FileInputFormat: Total input paths to process : 1
17/07/17 14:33:09 INFO mapreduce.JobSubmitter: number of splits:1
17/07/17 14:33:09 INFO mapreduce.JobSubmitter: Submitting tokens for job: job_1500279557754_0004
17/07/17 14:33:10 INFO impl.YarnClientImpl: Submitted application application_1500279557754_0004
17/07/17 14:33:10 INFO mapreduce.Job: The url to track the job: http://localhost:8088/proxy/application_1500279557754_0004/
17/07/17 14:33:10 INFO mapreduce.Job: Running job: job_1500279557754_0004
```

Output



The screenshot shows a terminal window titled 'Acadgild_64bit' within a VMware Workstation. The terminal displays the output of a Hadoop job, including statistics such as Failed Shuffles, Merged Map outputs, GC time elapsed, CPU time spent, Physical memory, Virtual memory, and Total committed heap usage. It also shows Shuffle Errors, File Input Format Counters, and File Output Format Counters. The output concludes with a list of files found in the output directory.

```
Failed Shuffles=0
Merged Map outputs=2
GC time elapsed (ms)=527
CPU time spent (ms)=4200
Physical memory (bytes) snapshot=376700928
Virtual memory (bytes) snapshot=6185881600
Total committed heap usage (bytes)=196284416

Shuffle Errors
BAD_ID=0
CONNECTION=0
ID_ERROR=0
WRONG_LENGTH=0
WRONG_MAP=0
WRONG_REDUCE=0

File Input Format Counters
Bytes Read=173
File Output Format Counters
Bytes Written=38

[acadgild@localhost ~]$ hdfs dfs -ls /user/acadgild/task9_output
17/07/17 14:34:38 WARN util.NativeCodeLoader: Unable to load native-hadoop library for your platform... using builtin-java classes where applicable
Found 3 items
-rw-r--r-- 1 acadgild supergroup 0 2017-07-17 14:33 /user/acadgild/task9_output/_SUCCESS
-rw-r--r-- 1 acadgild supergroup 28 2017-07-17 14:33 /user/acadgild/task9_output/part-r-000000
-rw-r--r-- 1 acadgild supergroup 10 2017-07-17 14:33 /user/acadgild/task9_output/part-r-000001
[acadgild@localhost ~]$ hdfs dfs -cat /user/acadgild/task9_output/part-r-000000
17/07/17 14:34:59 WARN util.NativeCodeLoader: Unable to load native-hadoop library for your platform... using builtin-java classes where applicable
Akai 1
Zen 2
Onida 3
Lava 3
[acadgild@localhost ~]$ hdfs dfs -cat /user/acadgild/task9_output/part-r-000001
17/07/17 14:35:07 WARN util.NativeCodeLoader: Unable to load native-hadoop library for your platform... using builtin-java classes where applicable
Samsung 7
[acadgild@localhost ~]$
```