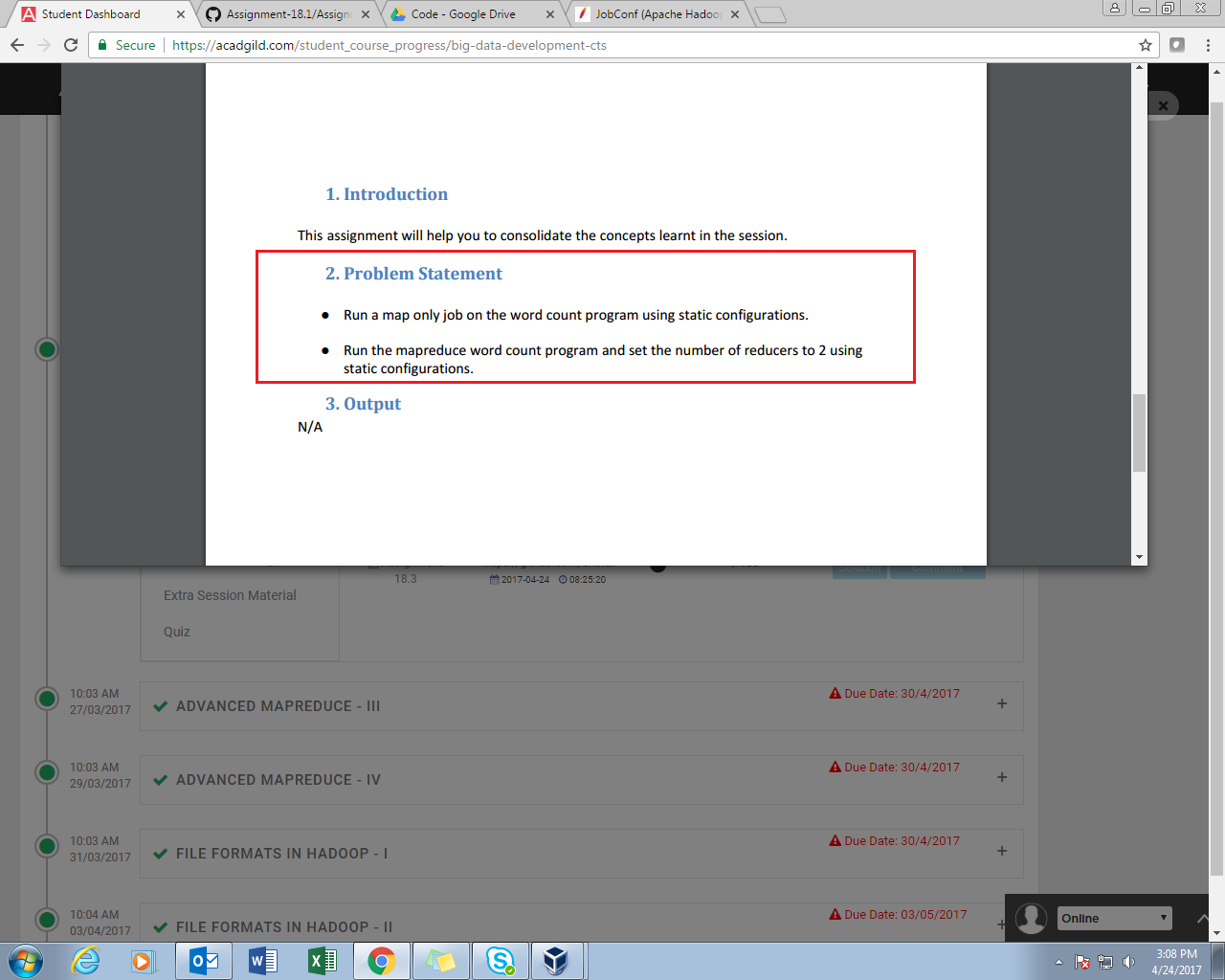
**PROBLEM STATEMENT:**

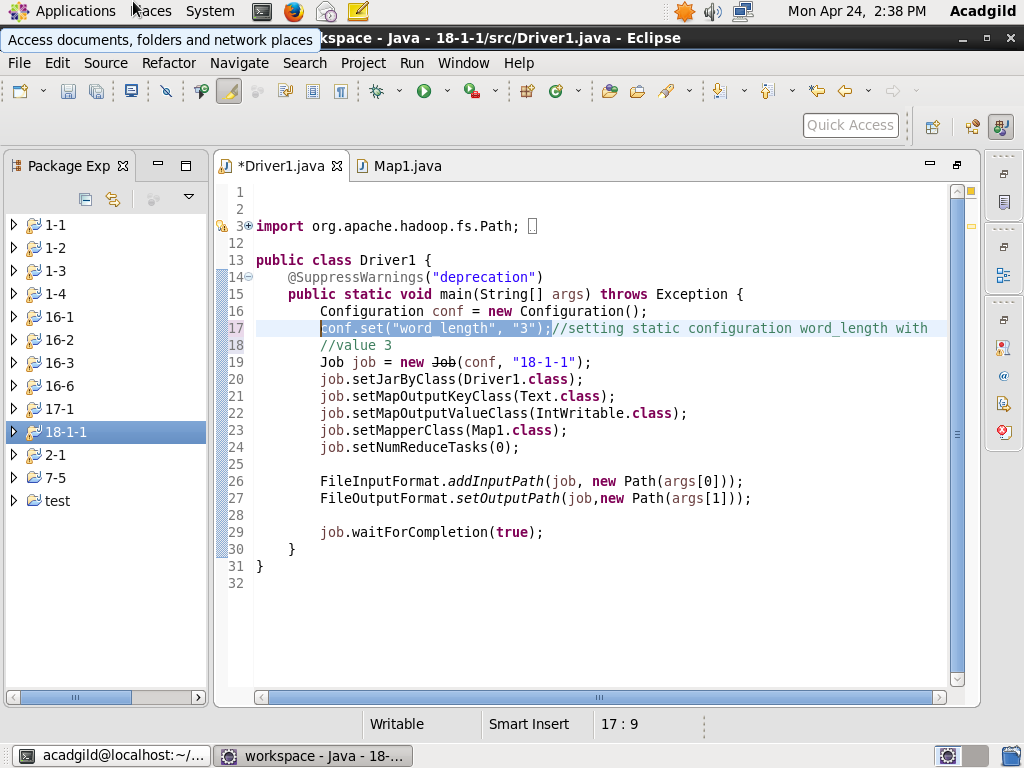
****

**Q1- Run a map only job on the word count program using static configurations.**

**SOLUTION:**

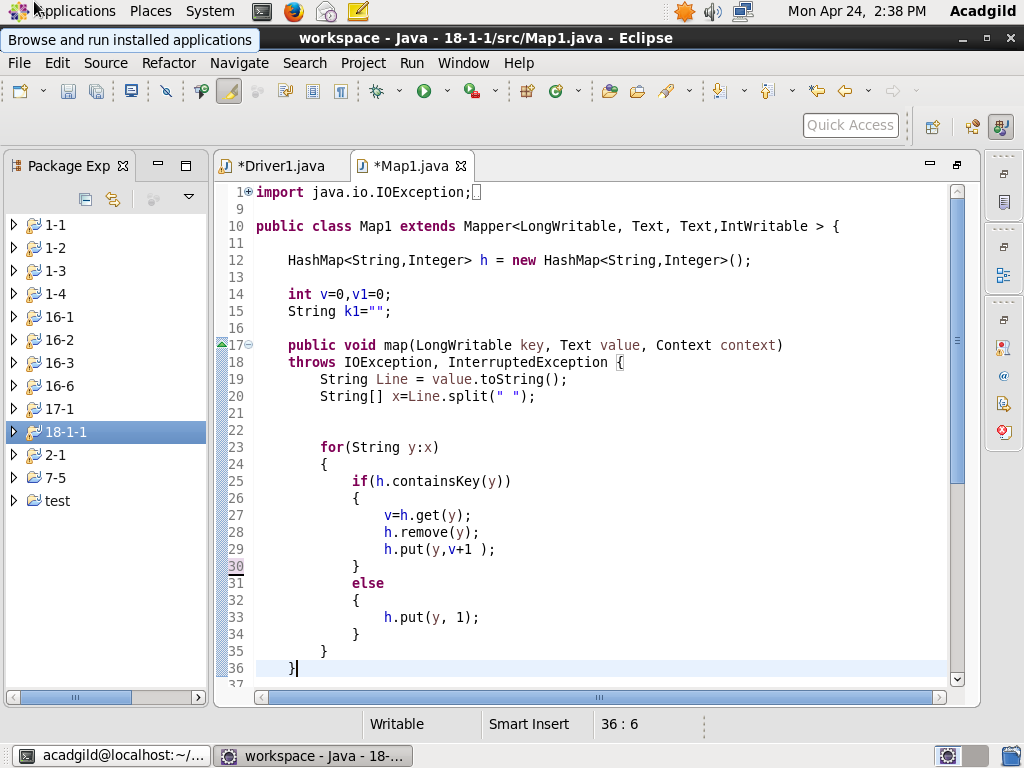
**PROGRAM:**

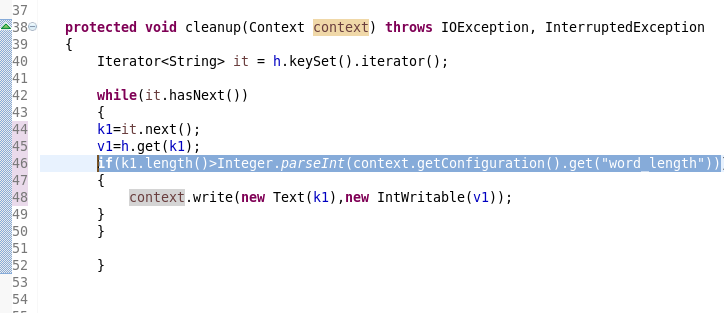
//DRIVER CLASS



In this code, conf.set() is used to define a variable word\_length with value 3.

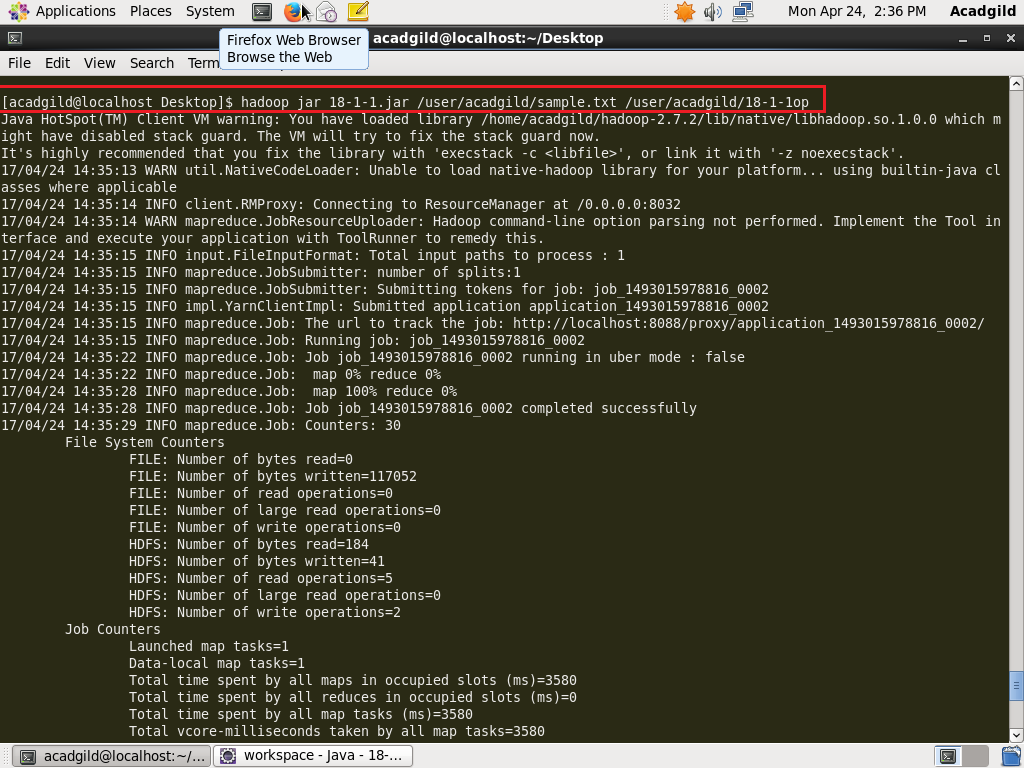
//MAPPER CLASS



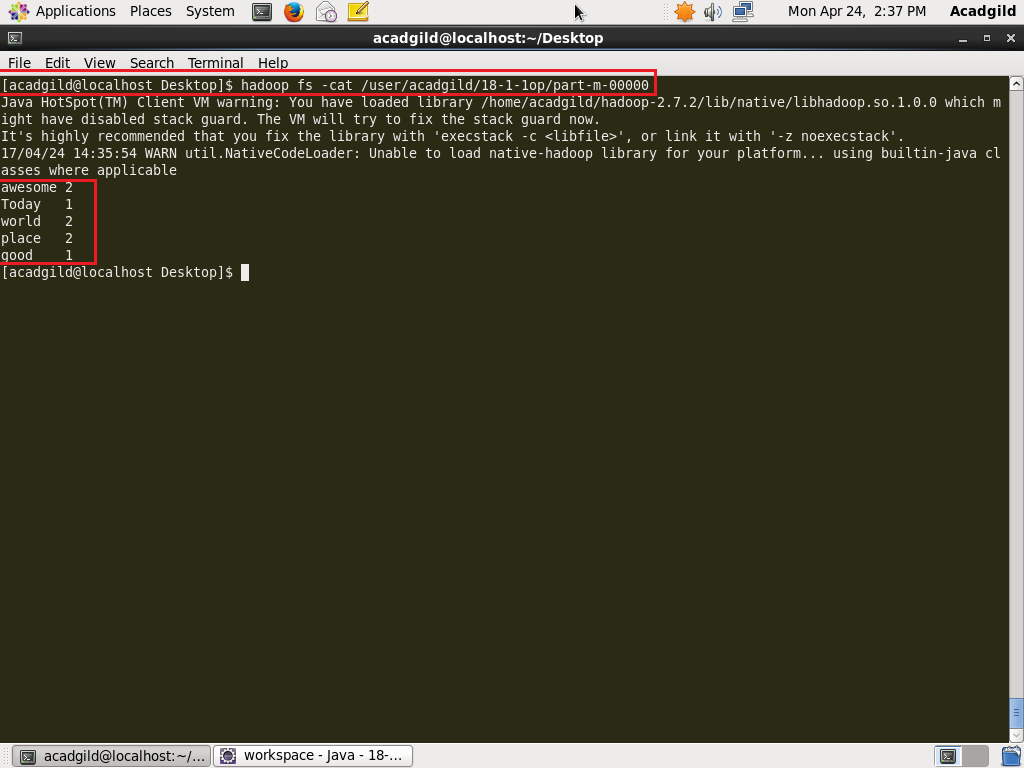


//The words with length greater than word\_length (ie. 3) are considered.

**EXECUTION COMMAND:**

****

**OUTPUT:**

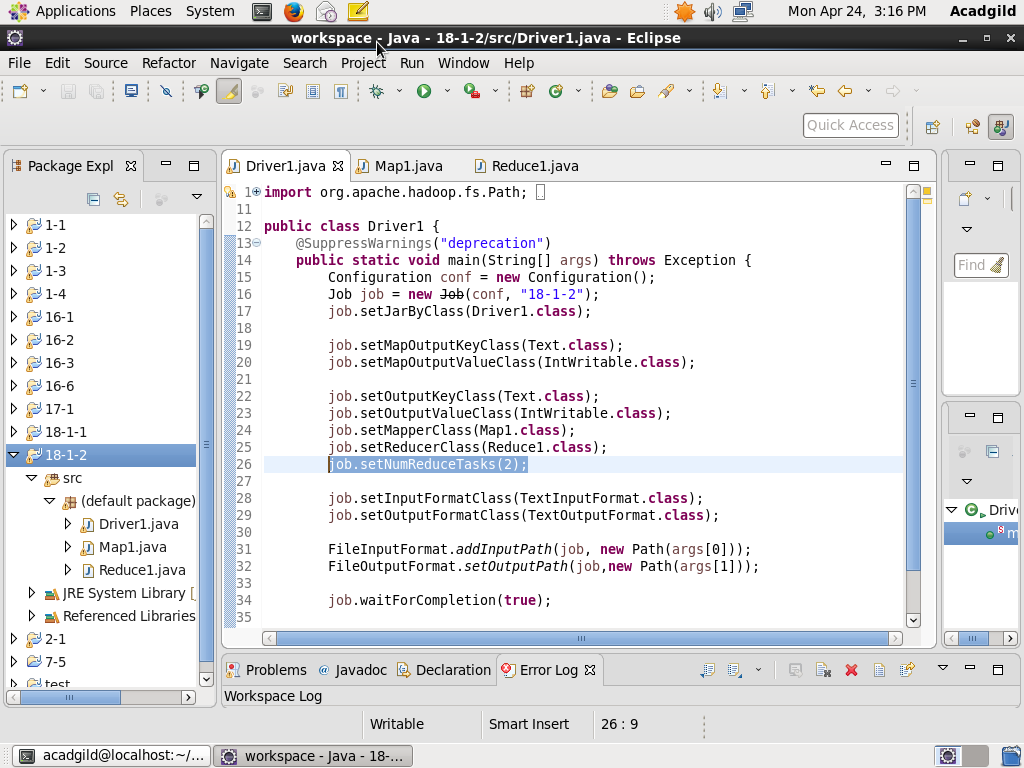
****

**Q2-Run the mapreduce word count program and set the number of reducers to 2 using static configurations.**

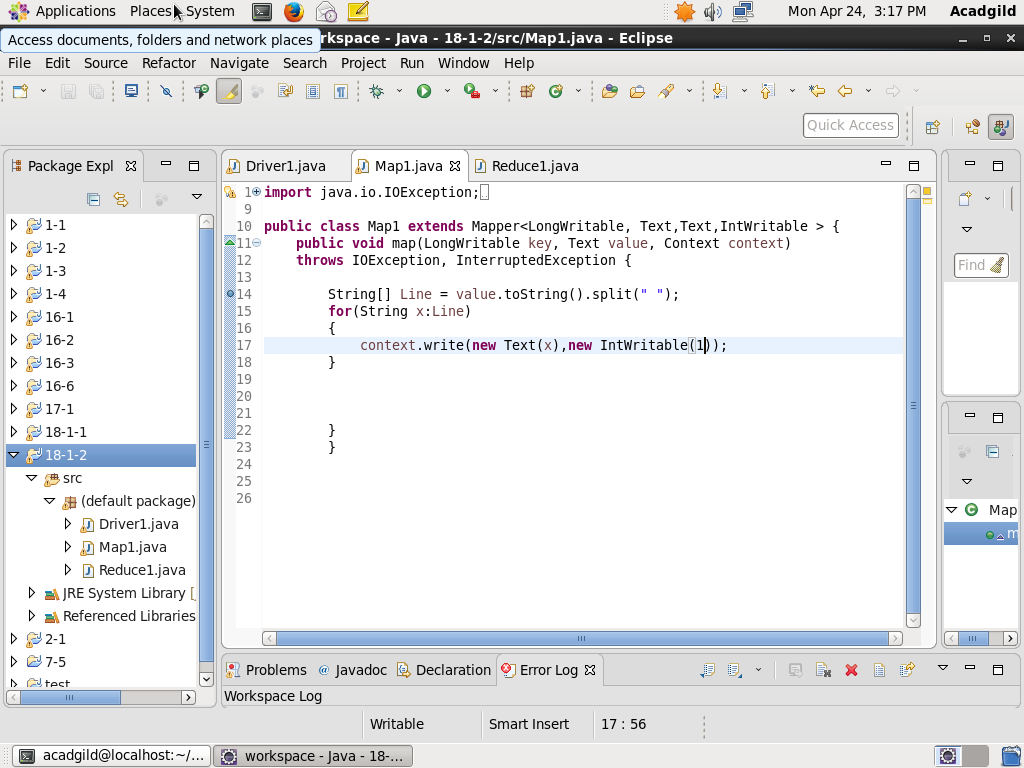
**SOLUTION:**

**PROGRAM:**

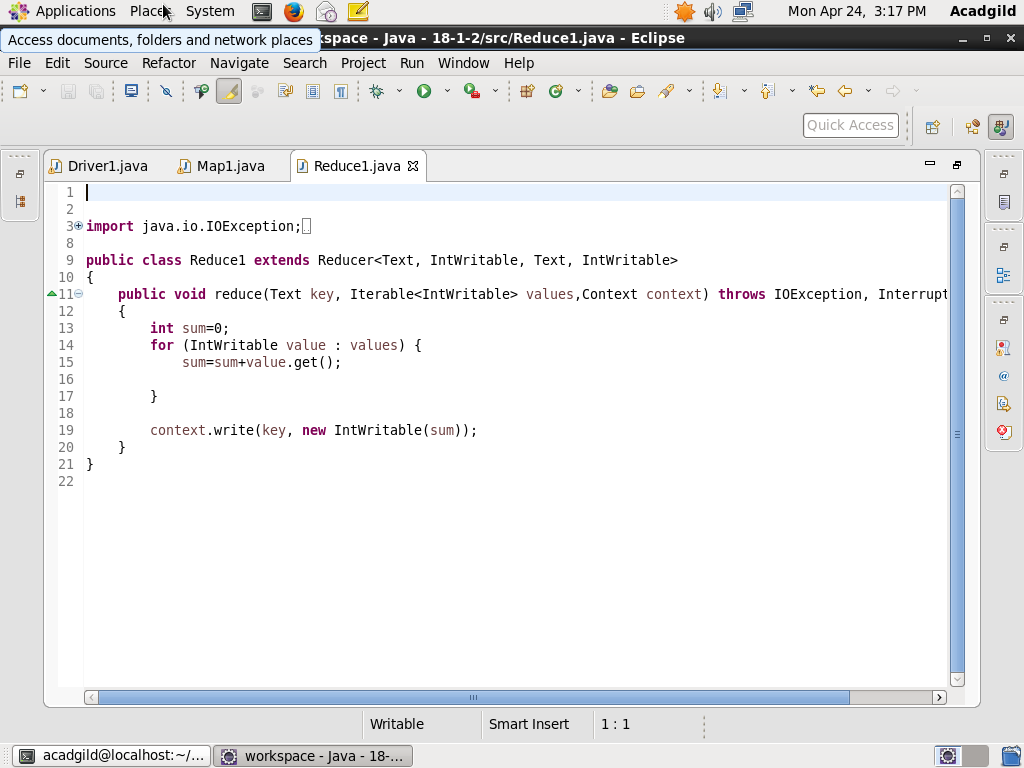
//DRIVER CLASS



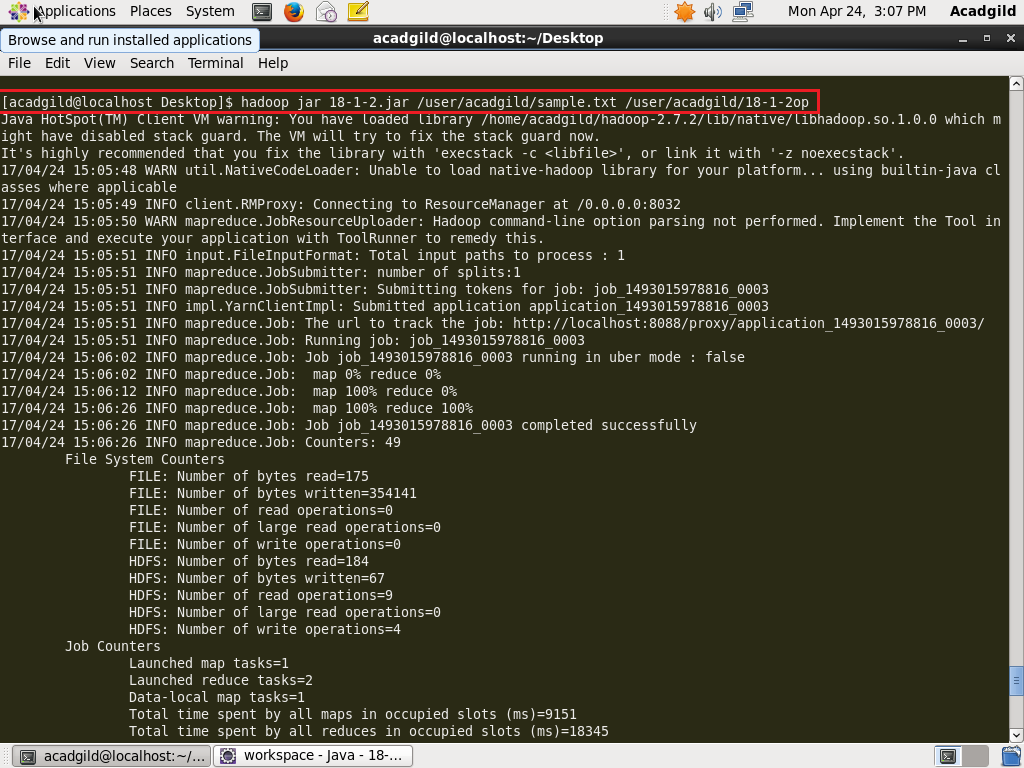
//MAPPER CLASS



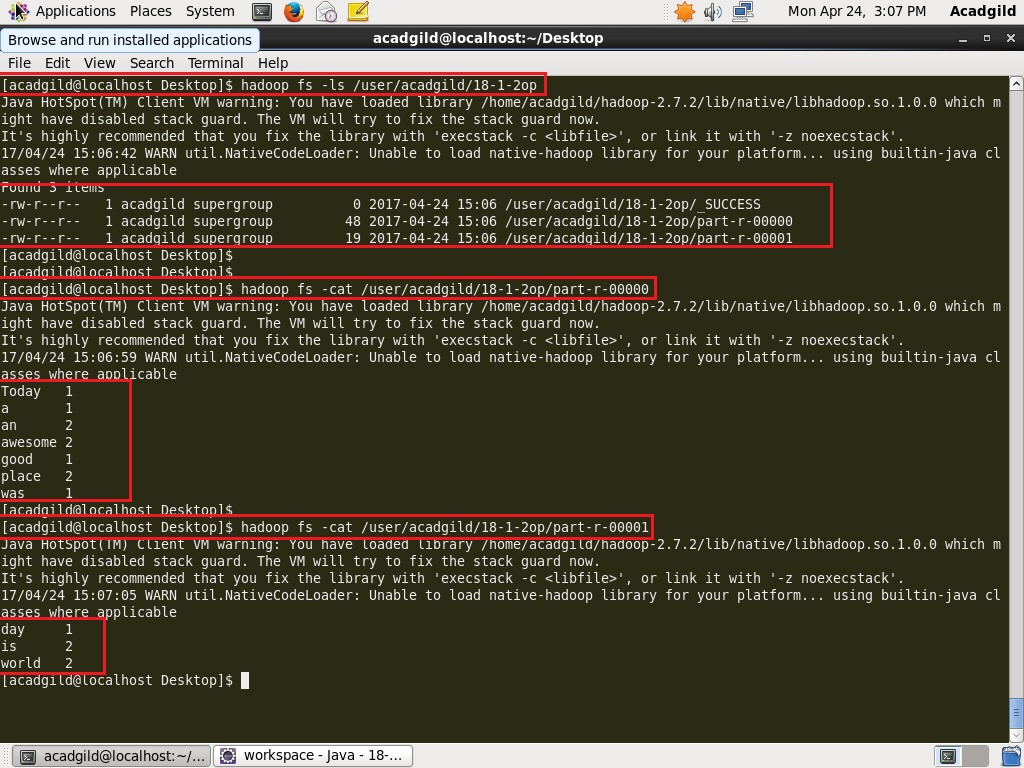
//REDUCER CLASS



**EXECUTION COMMAND:**

****

**OUTPUT:**

****