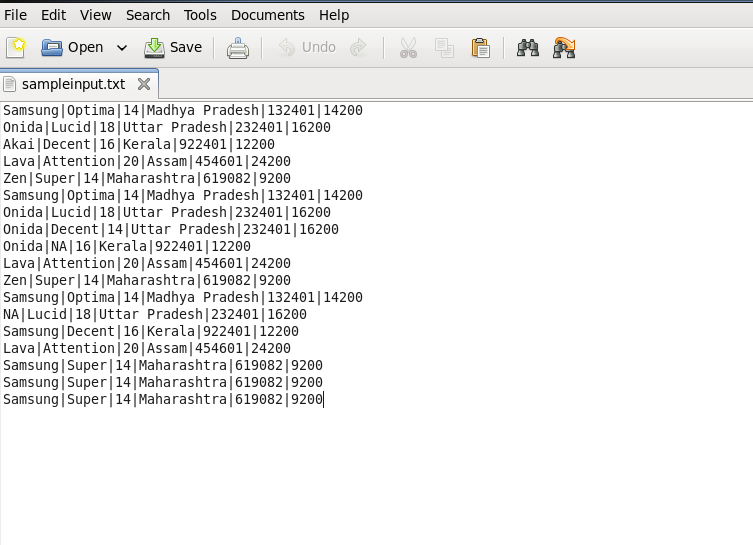
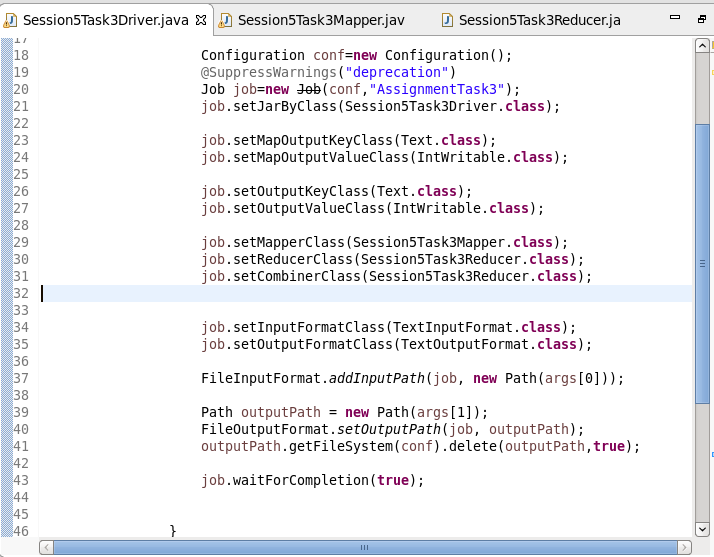
**Assignment 7.2**

**QN1 .Sales of different TV Task 6: Modify Sales of different TV Task 3 (refer session 5, assignment 2) to take advantage of Combiner. (Sales of different TV Task 3: Write a MapReduce program to calculate the total units sold in each state for Onida company**.**)**

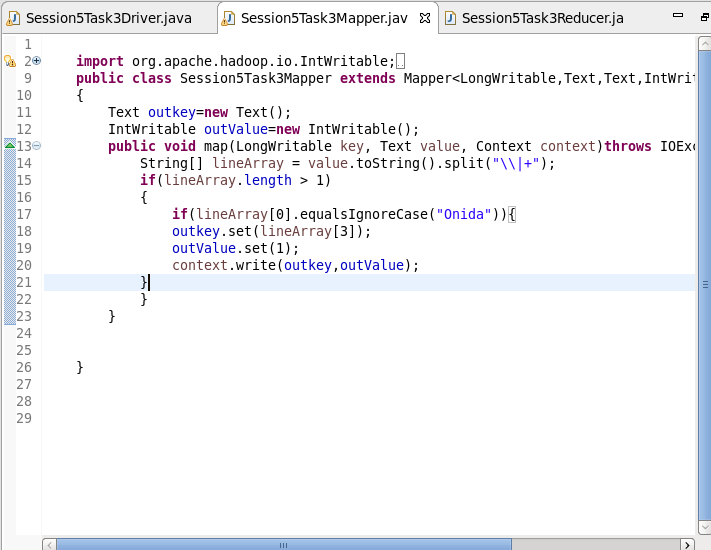
**Sample file:**

****

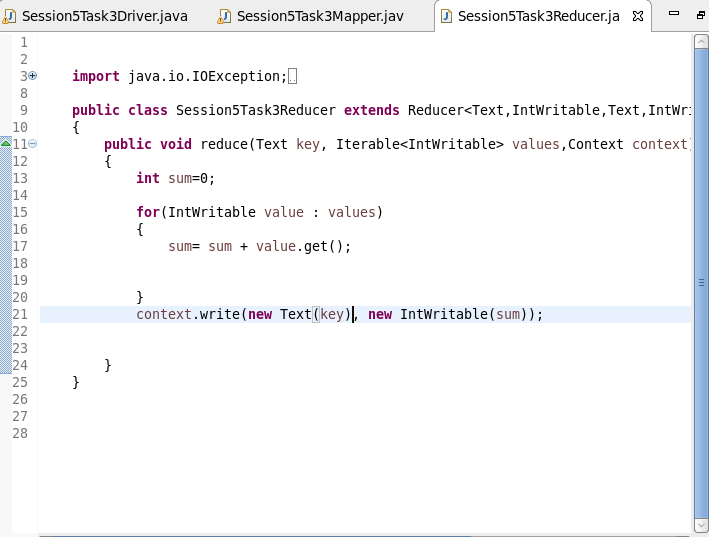
**DRIVER:**



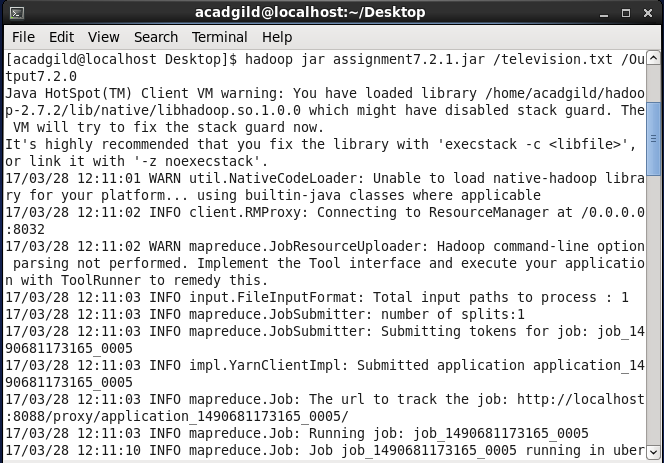
**MAPPER:**

****

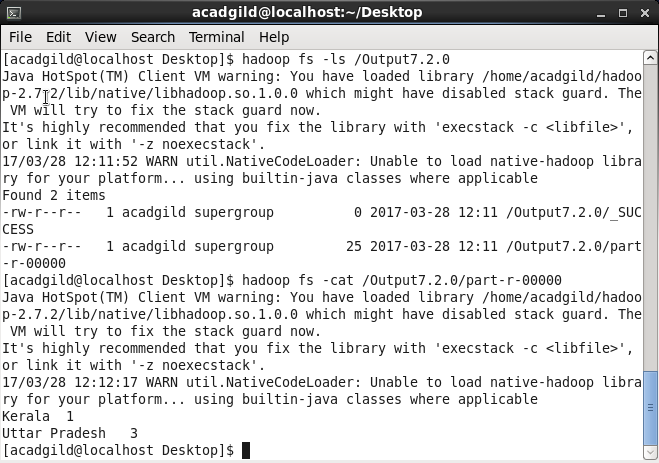
**REDUCER:**

****

**RUNNING JAR**

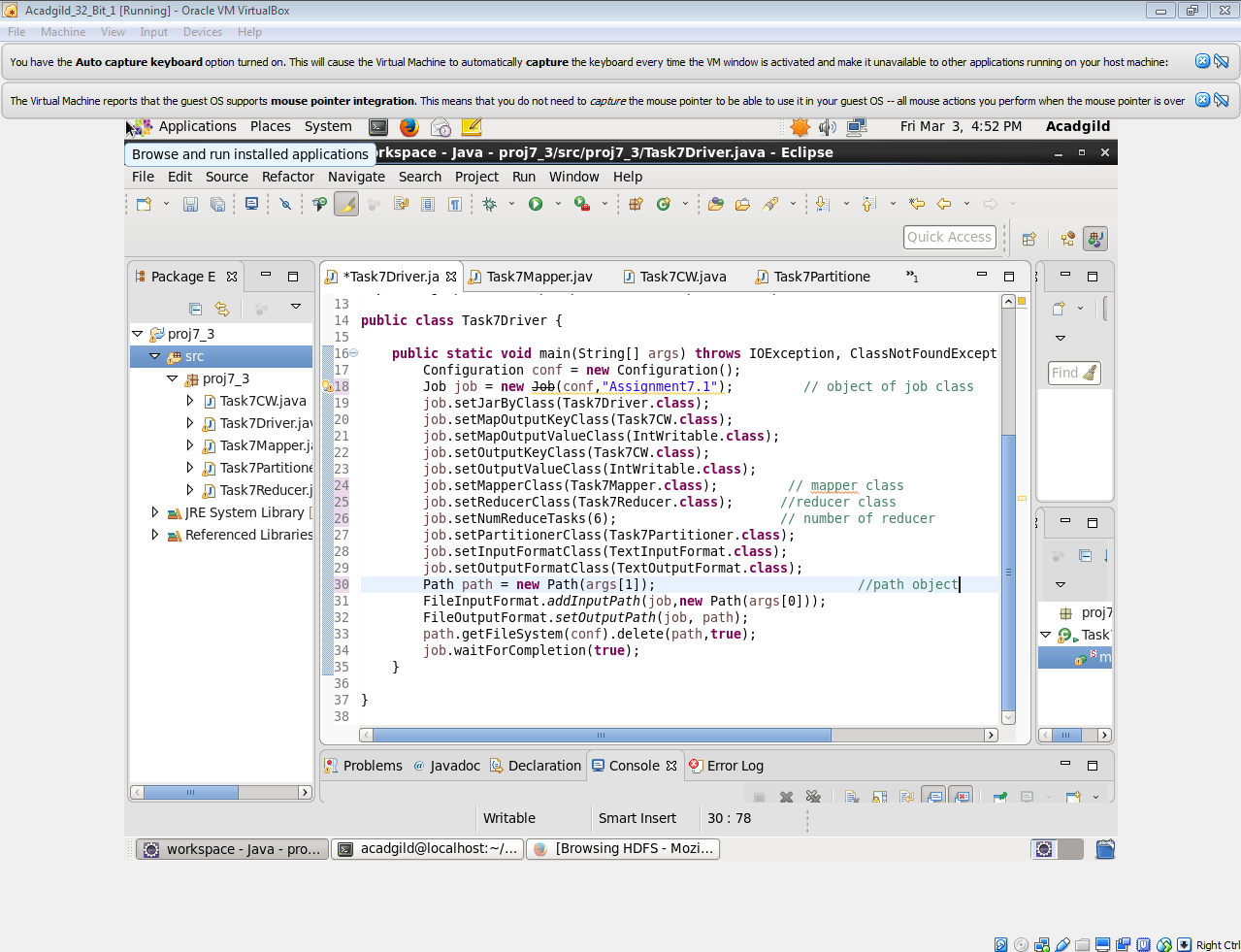
****

**Output:**

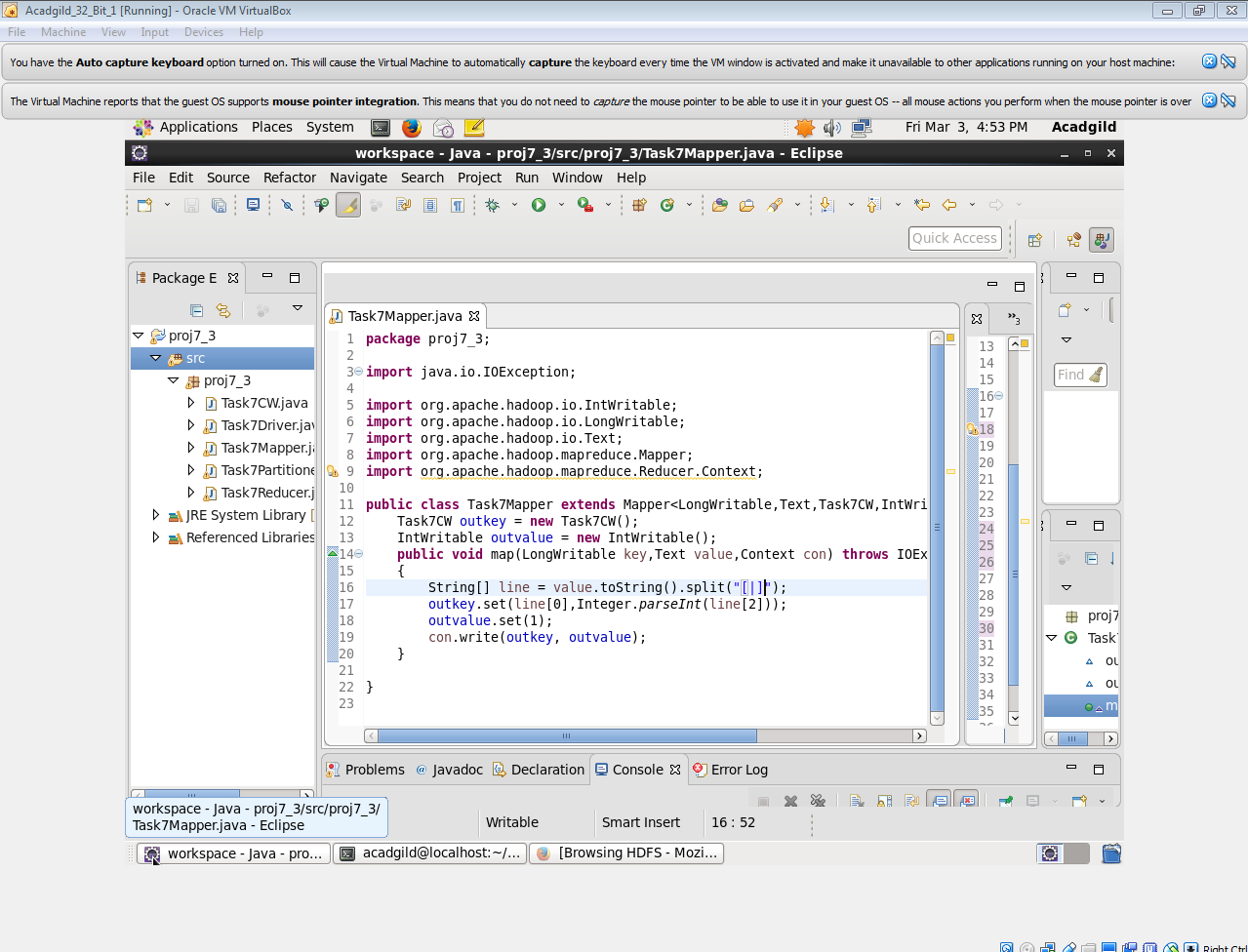
****

**2.** **Write a Mapreduce program to view the total sales for each product for every Company corresponding to each size. Make sure that all records for a single company goes to a single reducer and inside every reducer, keys must be sorted in descending order of the size. You may write a custom WritableComparable for this purpose.**

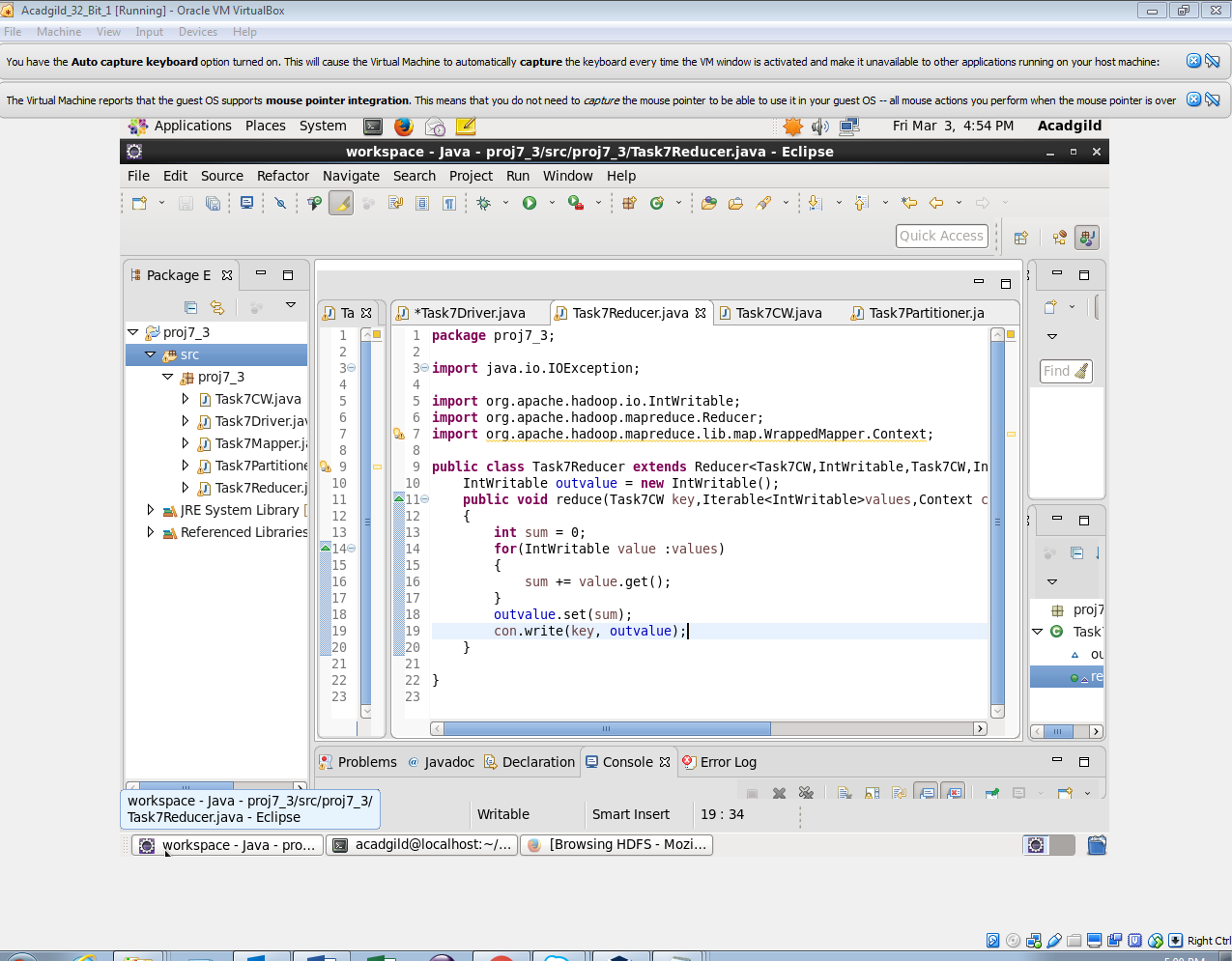
**Driver**

****

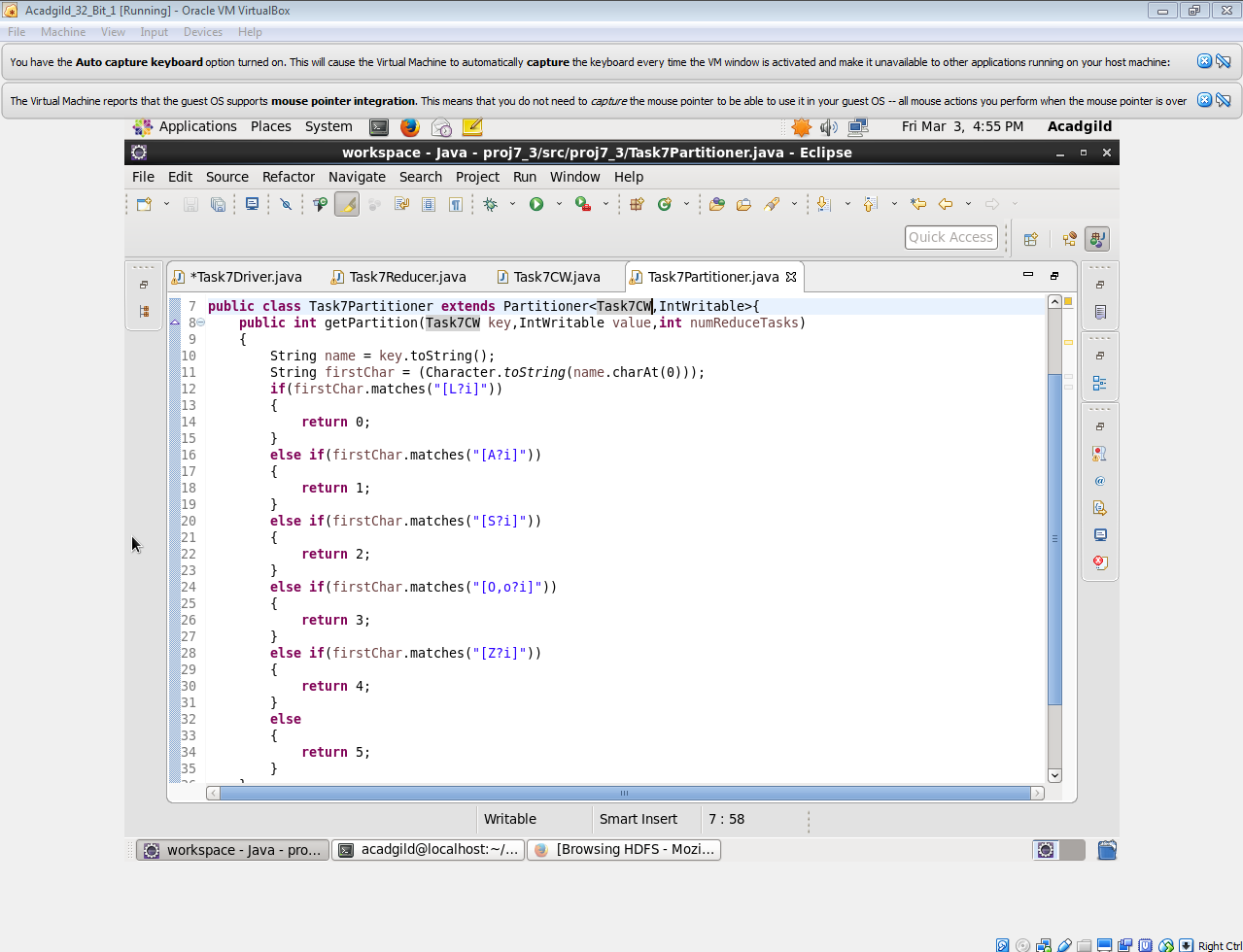
**MAPPER**

****

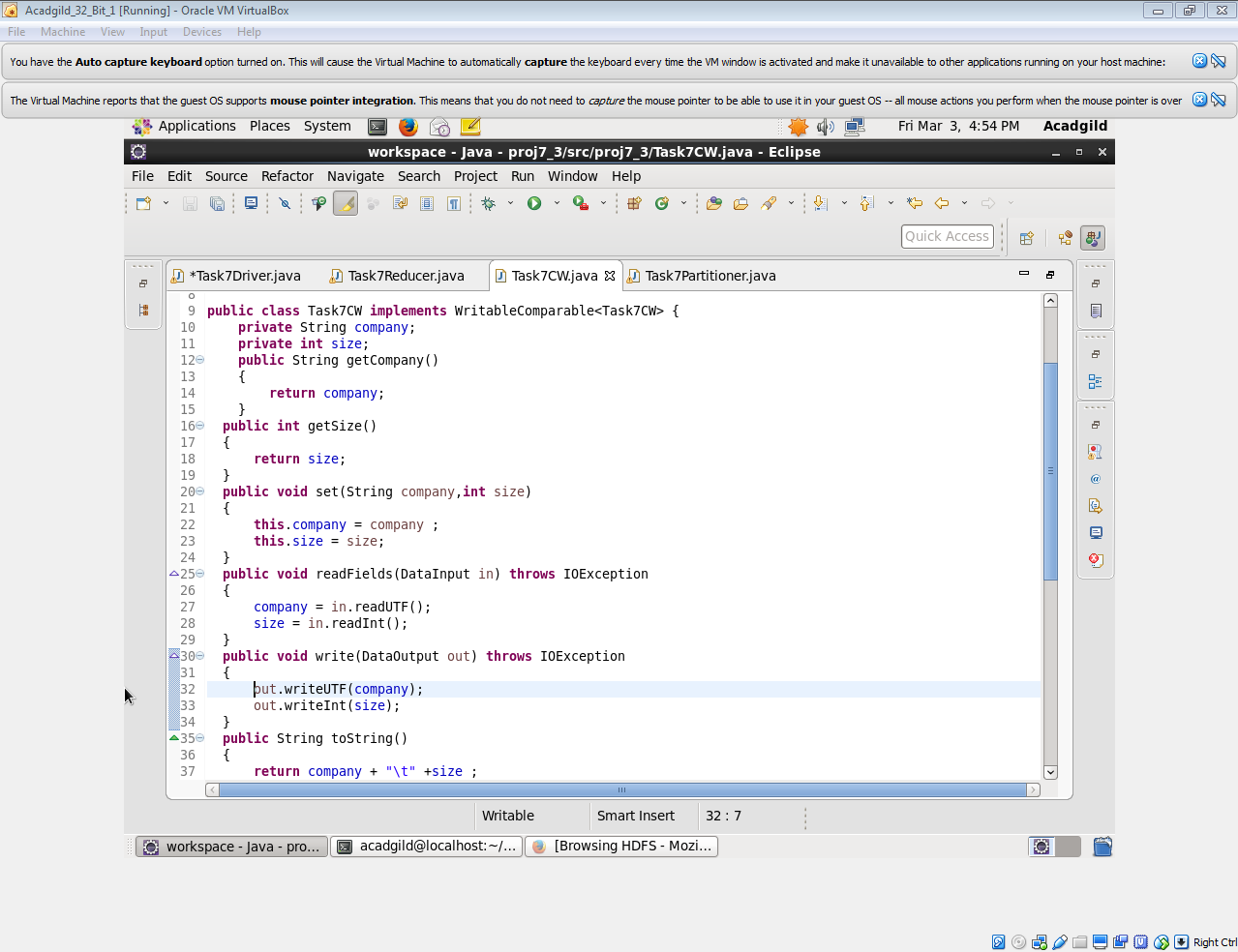
**REDUCER:**

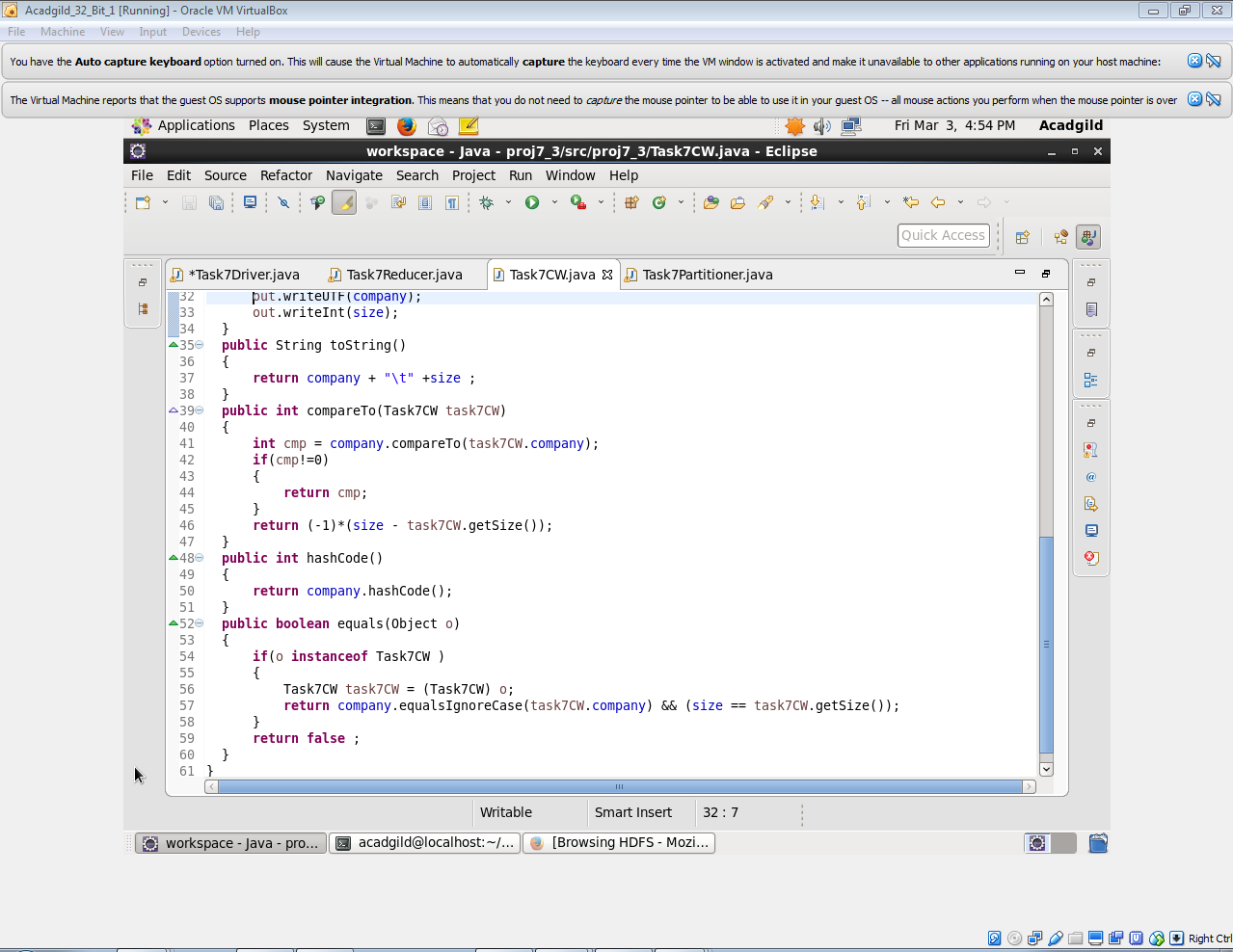
****

**PARTITIONER:**

****

**COMPARABLE WRITABLE**

****

****

**Output:**

****