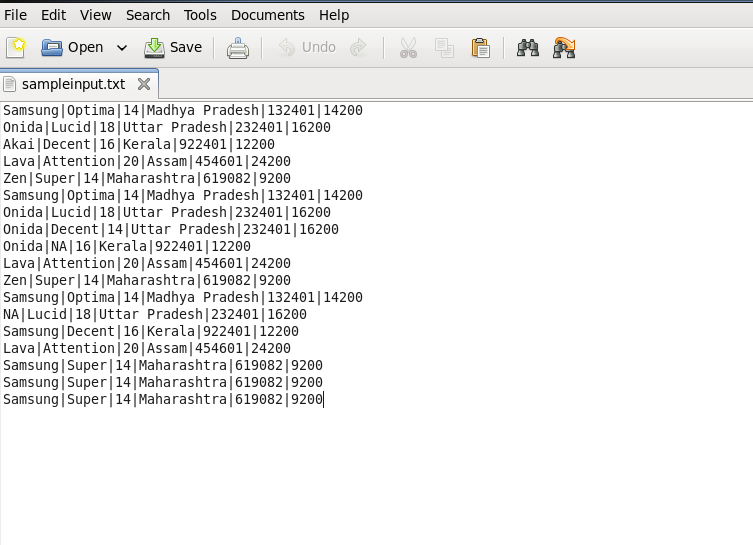
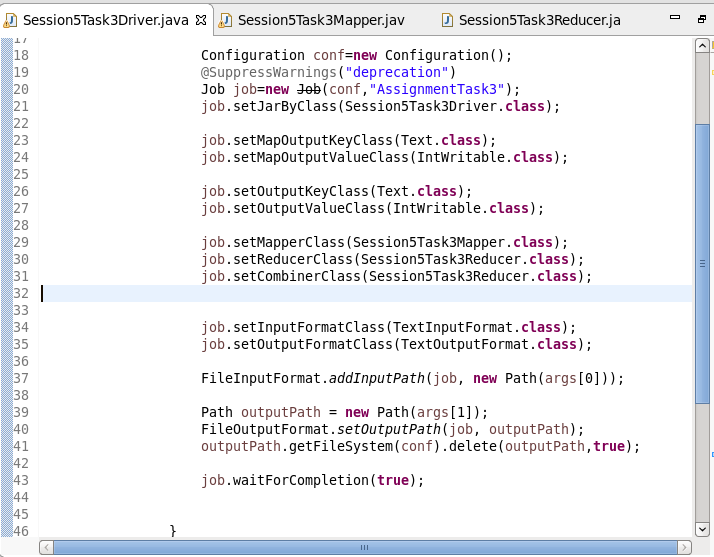
**QN1 .Sales of different TV Task 6 : Modify Sales of different TV Task 3 (refer session 5, assignment 2) to take advantage of Combiner.(** **Sales of different TV Task 3: Write a MapReduce program to calculate the total units sold in each state for Onida company**.**)**

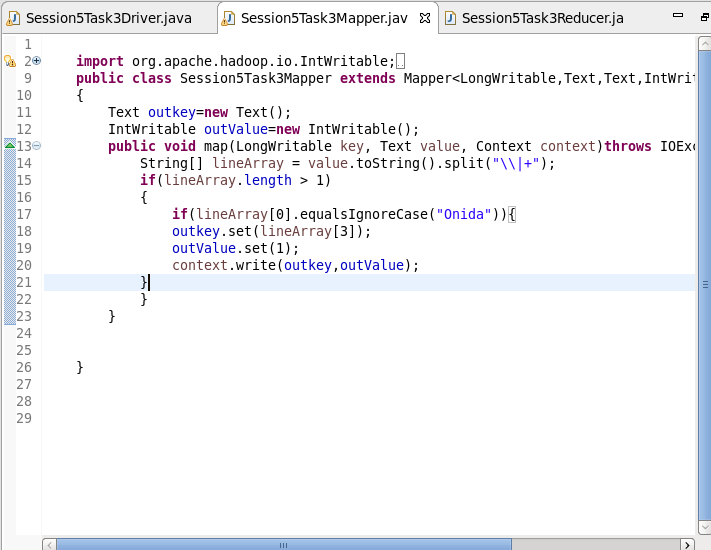
**Sample file:**

****

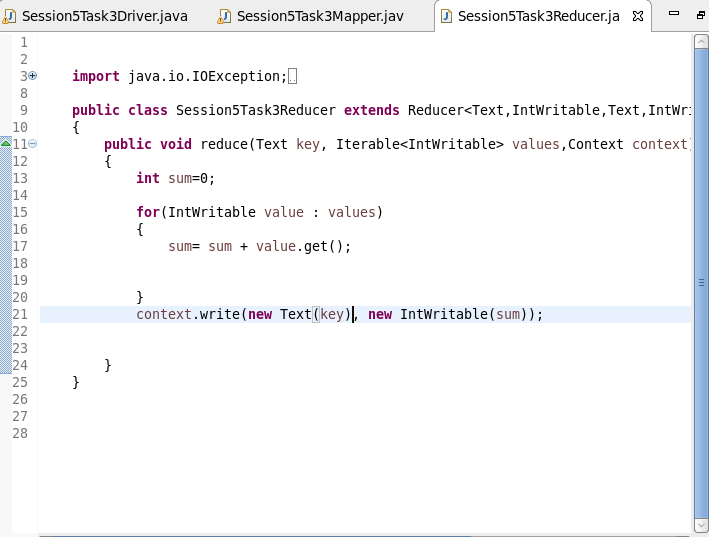
DRIVER



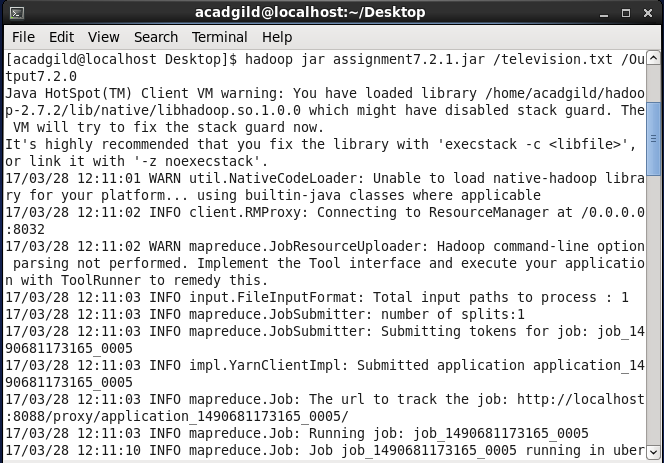
**MAPPER**

****

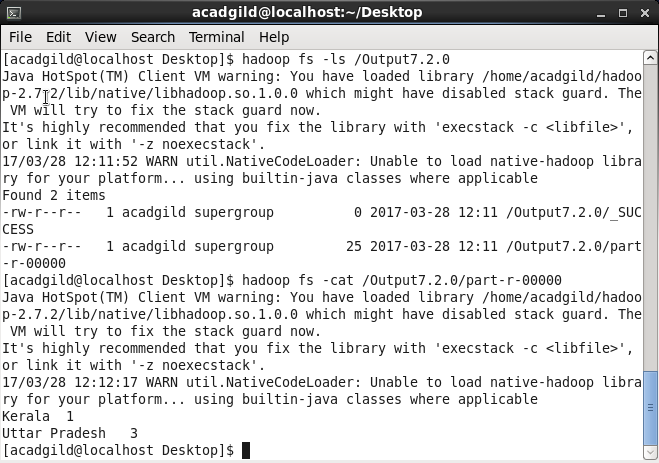
**REDUCER**

****

**RUNNING JAR**

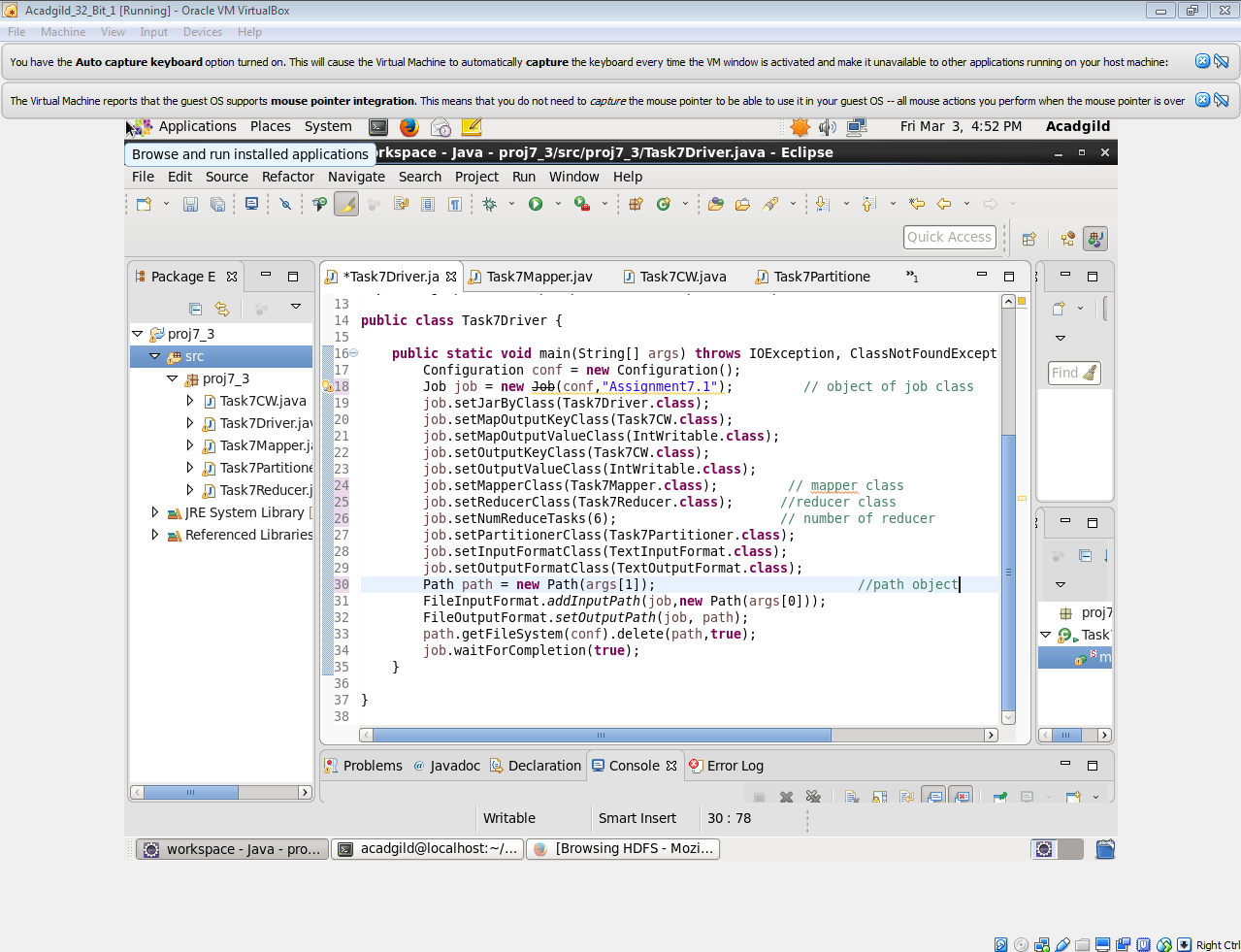
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**Output:**

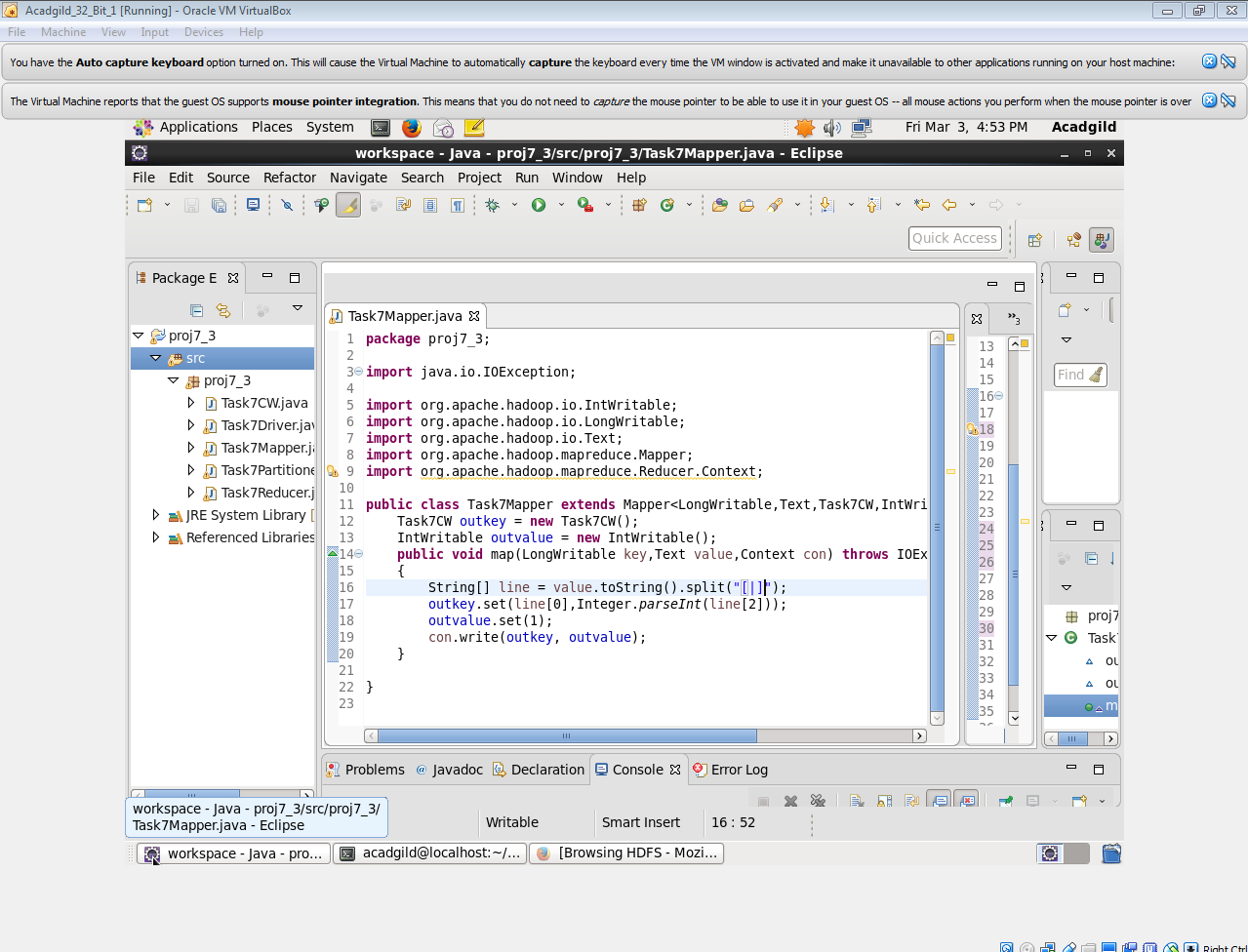
****

**QN2.** **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.**

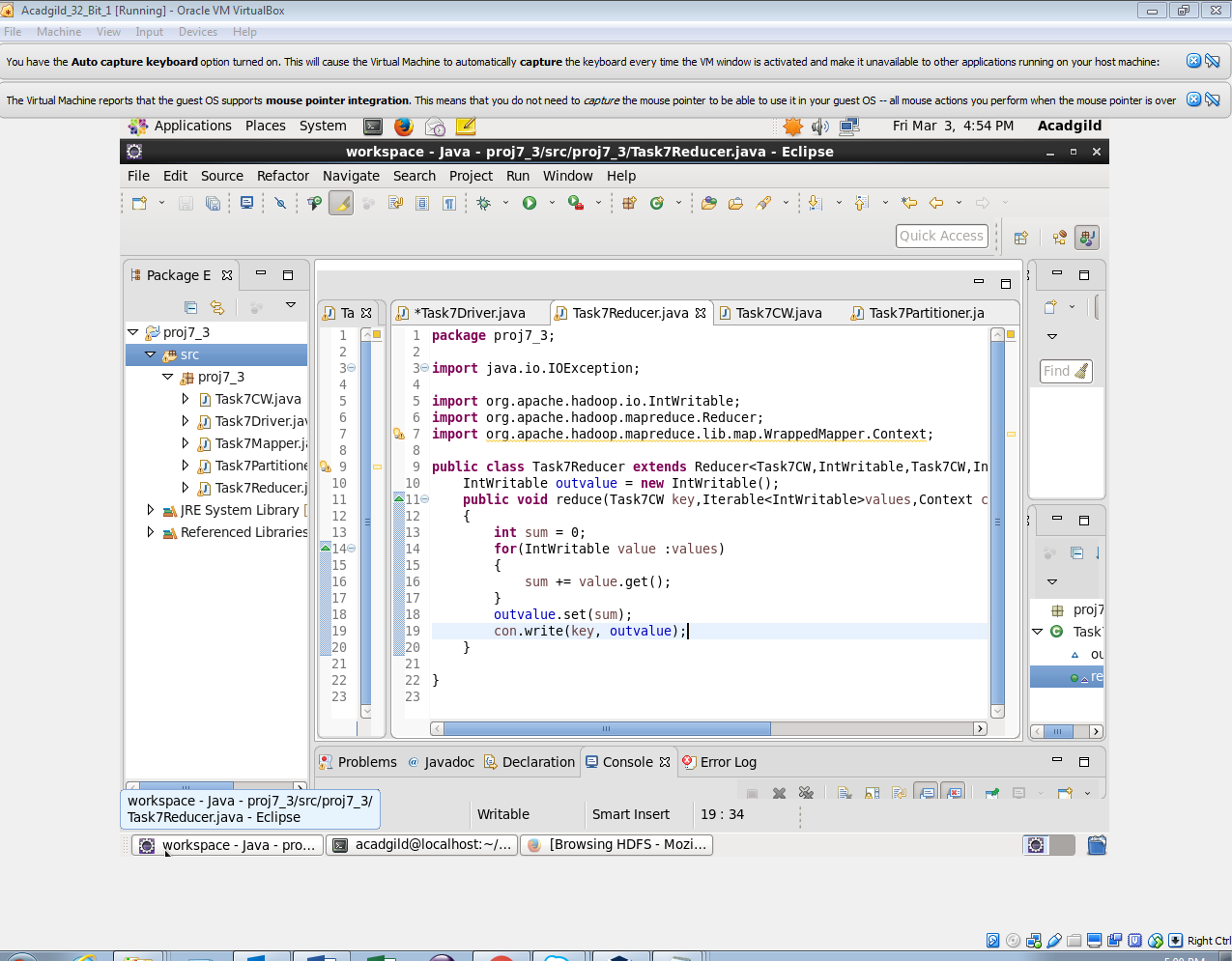
**Driver**

****

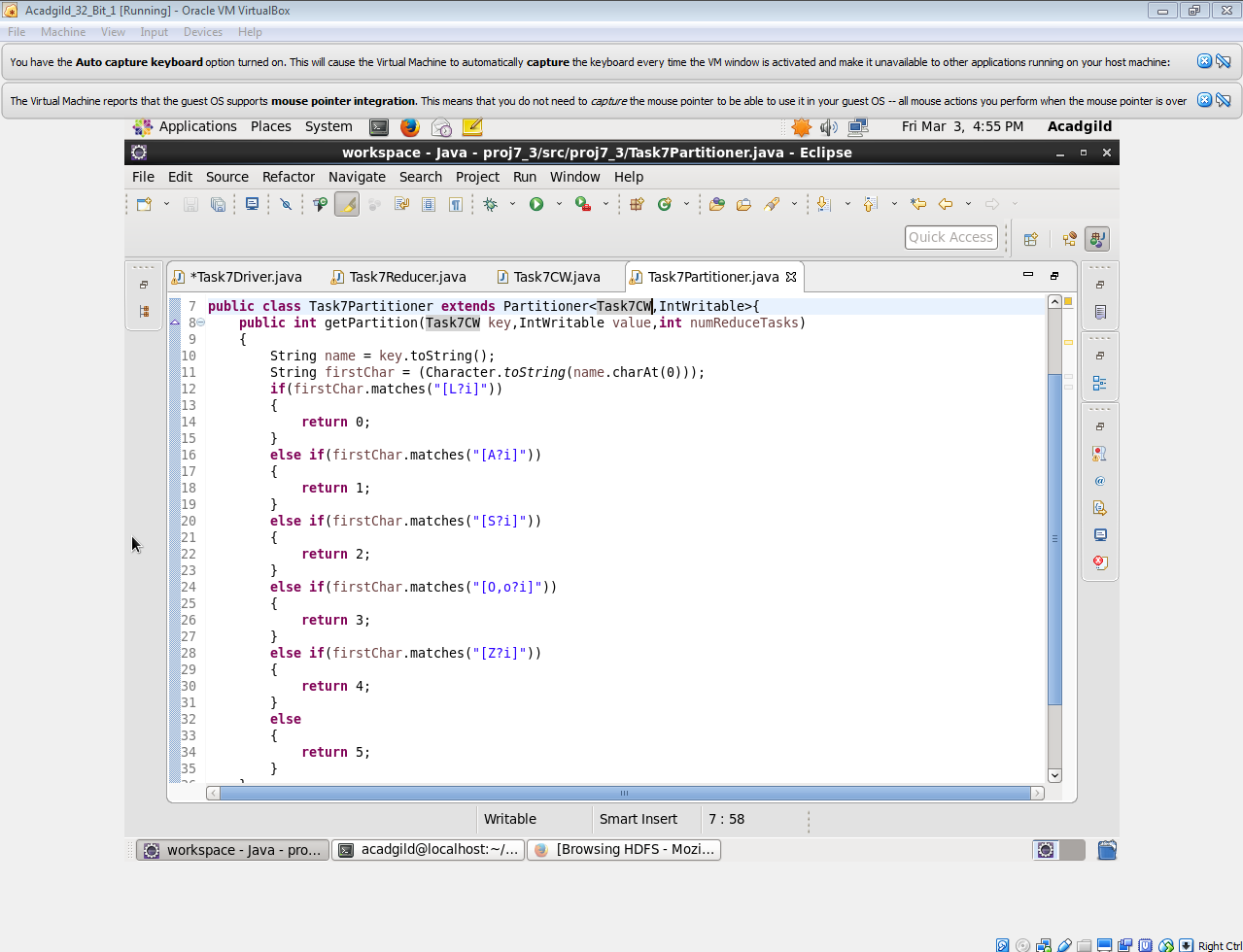
**MAPPER**

****

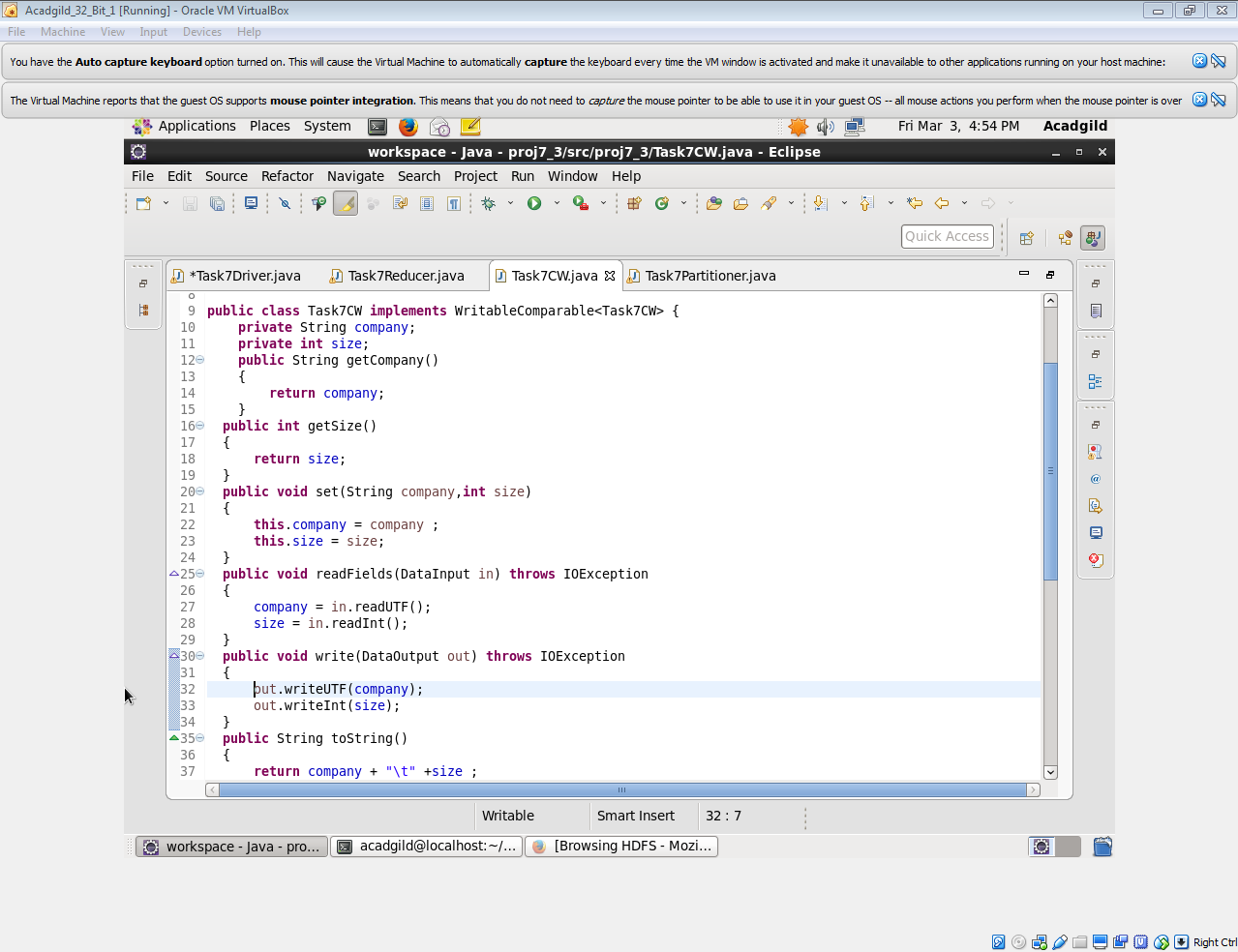
**REDUCER**

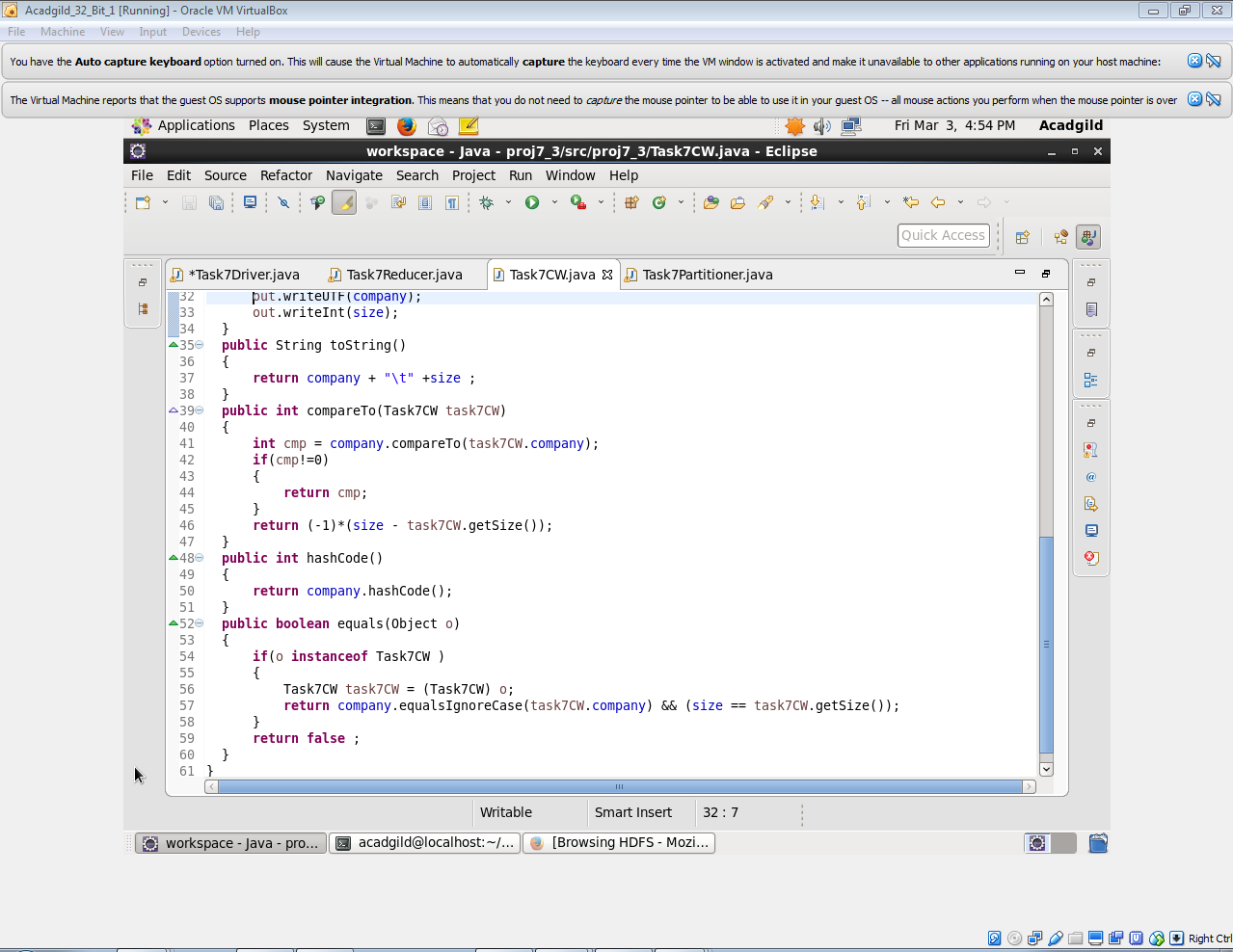
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**PARTITIONER**

****

**COMPARABLE WRITABLE**

****

****

**OPT**

****