**ASSIGNMENT - 8.1**

**Problem Statement:**

**Petrol Data Analysis:**

1. Write a mapreduce program to find the total amount of petrol in volume sold by every distributor.

2. Write a mapreduce program to find which are the top 10 distributors ID's for selling petrol and also display the amount of petrol sold in volume.

**Input:**

Dataset Link:

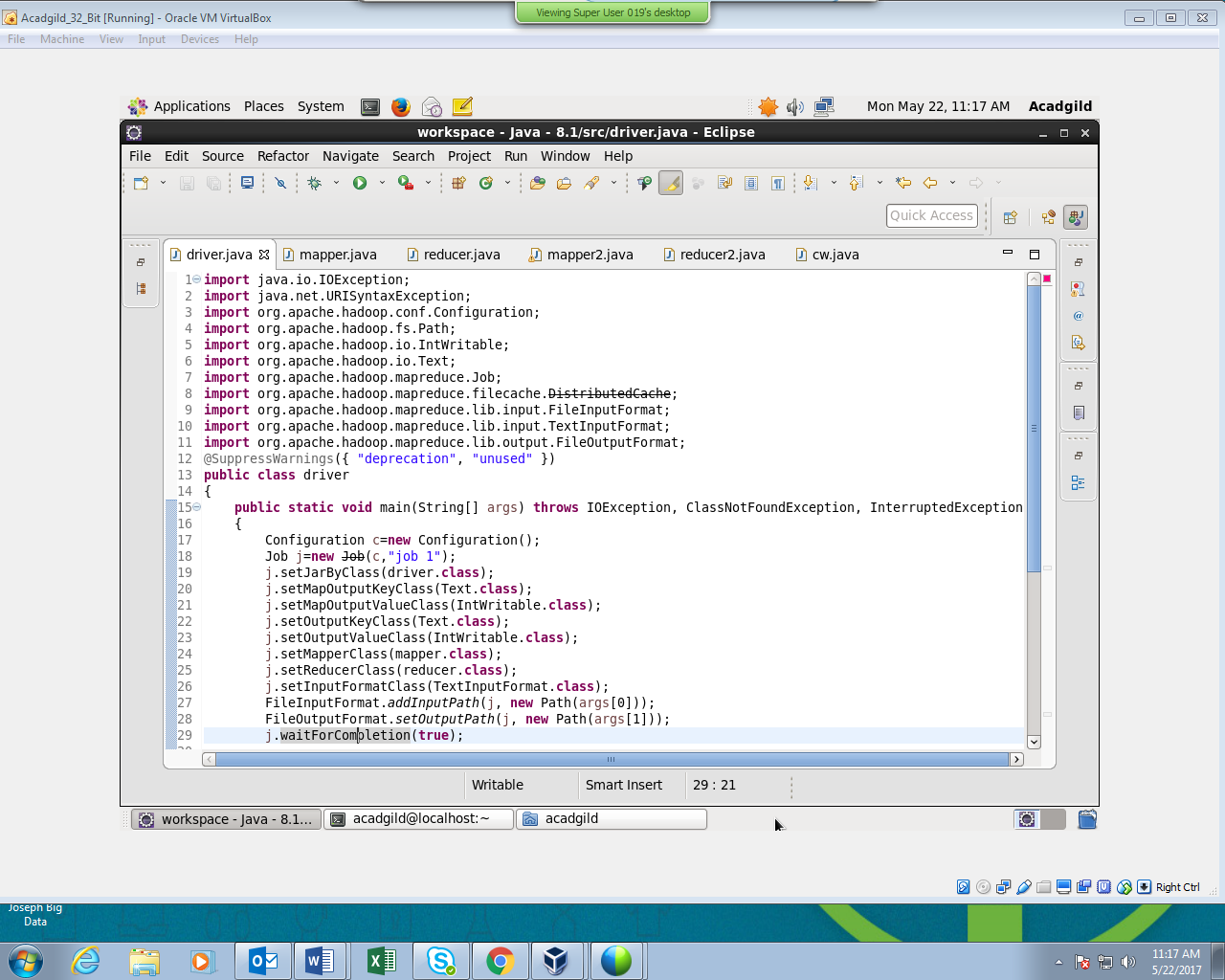
[**https://github.com/prateekATacadgild/mAPrEDuce/commit/7f78340c5d59d22940587bb76bec94dd4781265f**](https://github.com/prateekATacadgild/mAPrEDuce/commit/7f78340c5d59d22940587bb76bec94dd4781265f)

**Problem 1:**

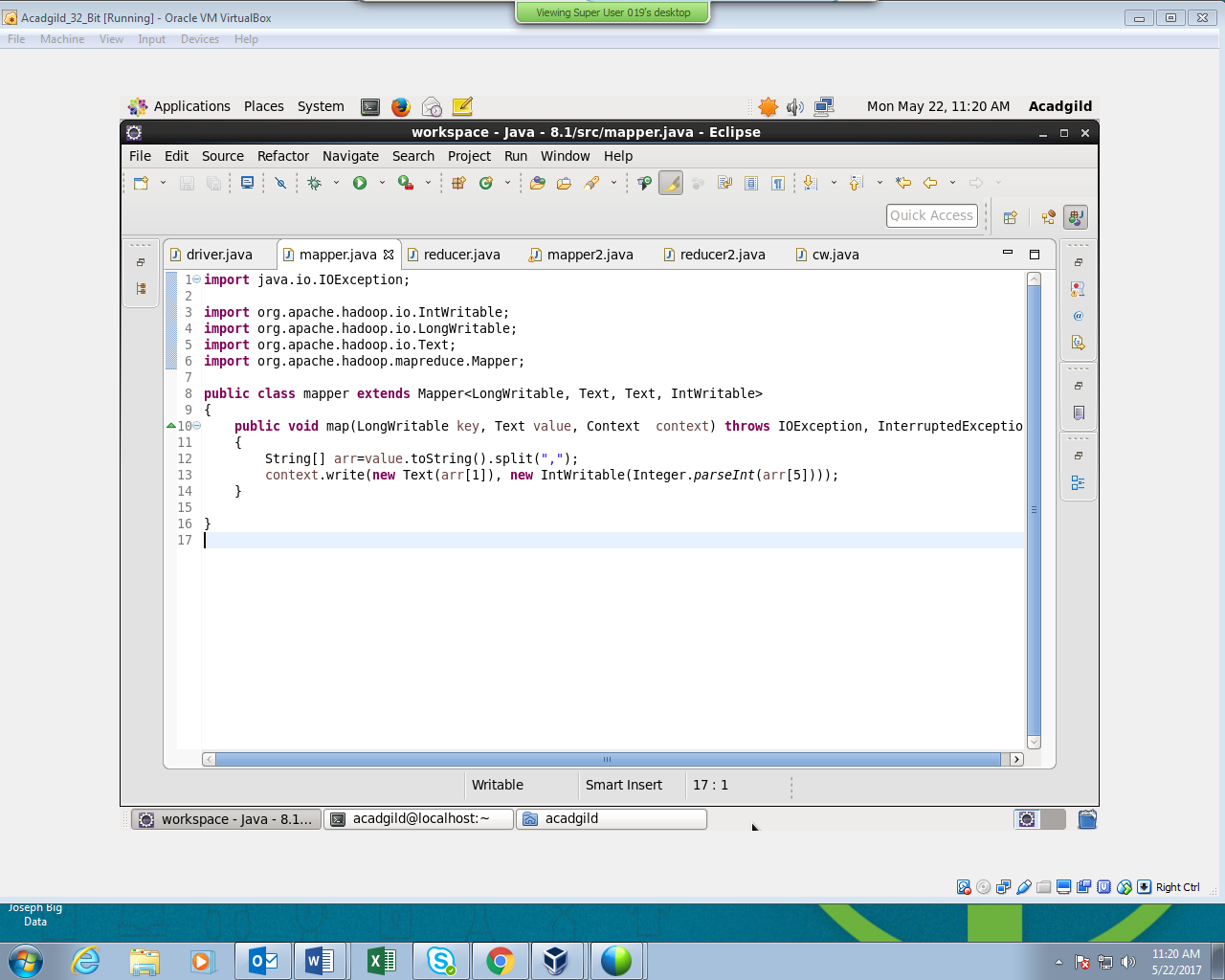
Write a mapreduce program to find the total amount of petrol in volume sold by every distributor.

**Program:**

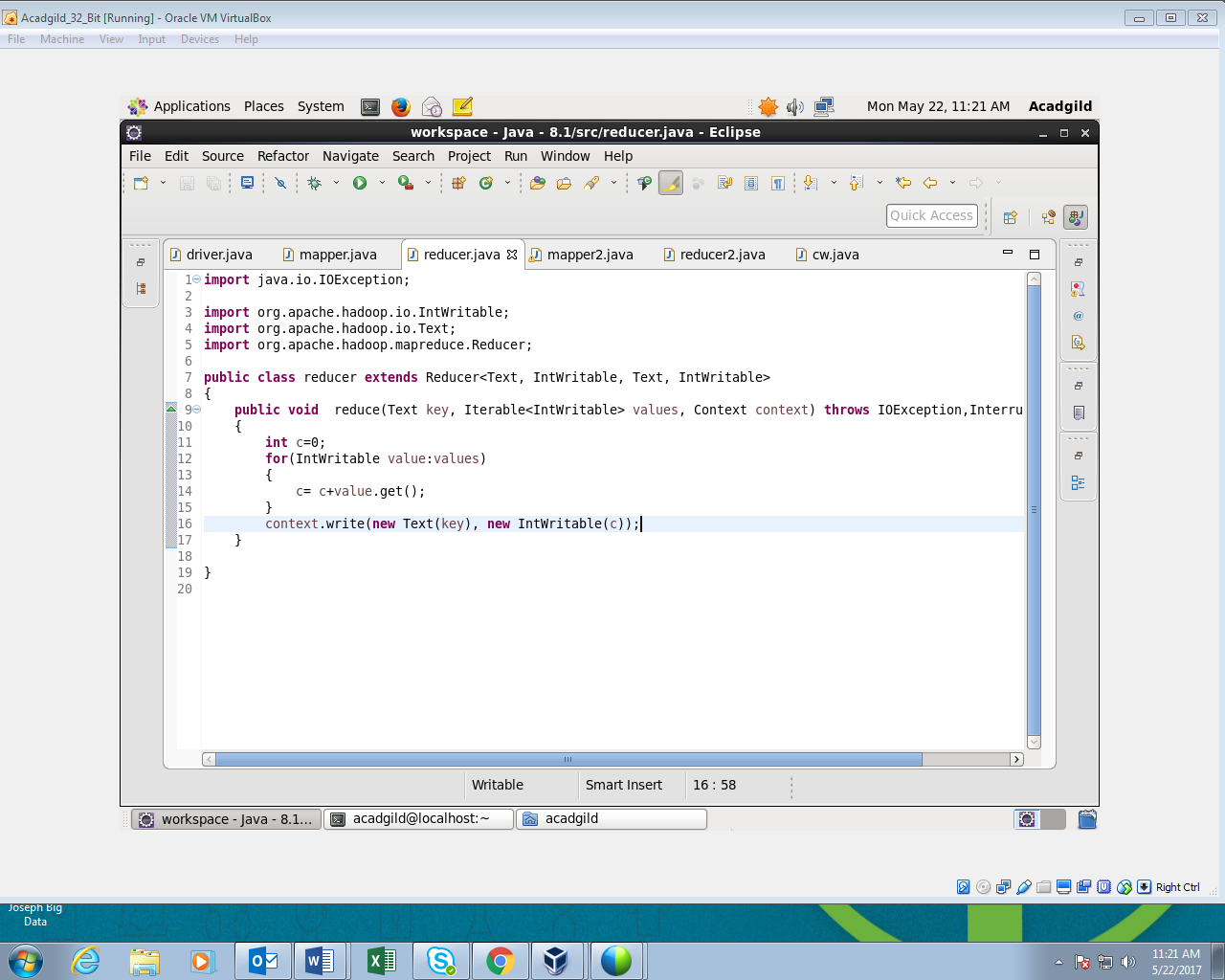
**Driver Class:**



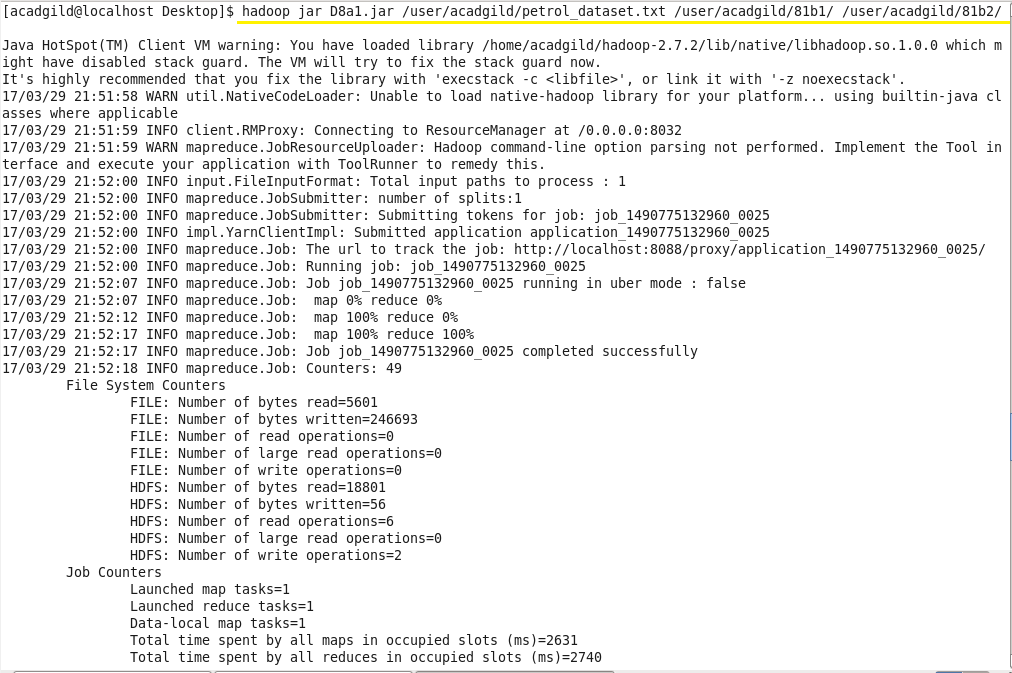
**Mapper Class:**

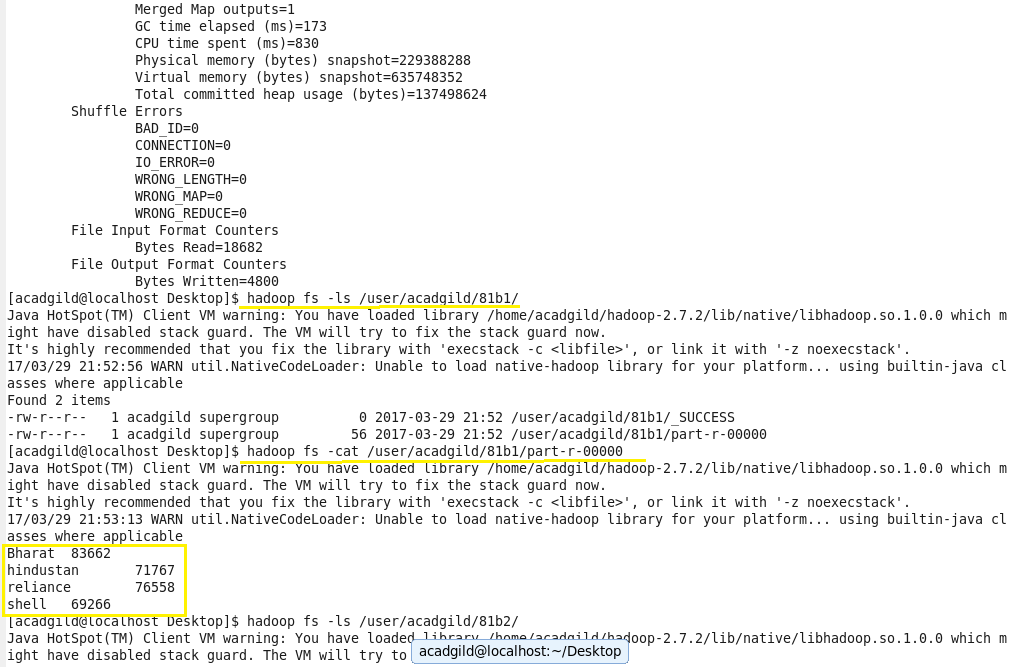


**Reducer Class:**



**Output:**

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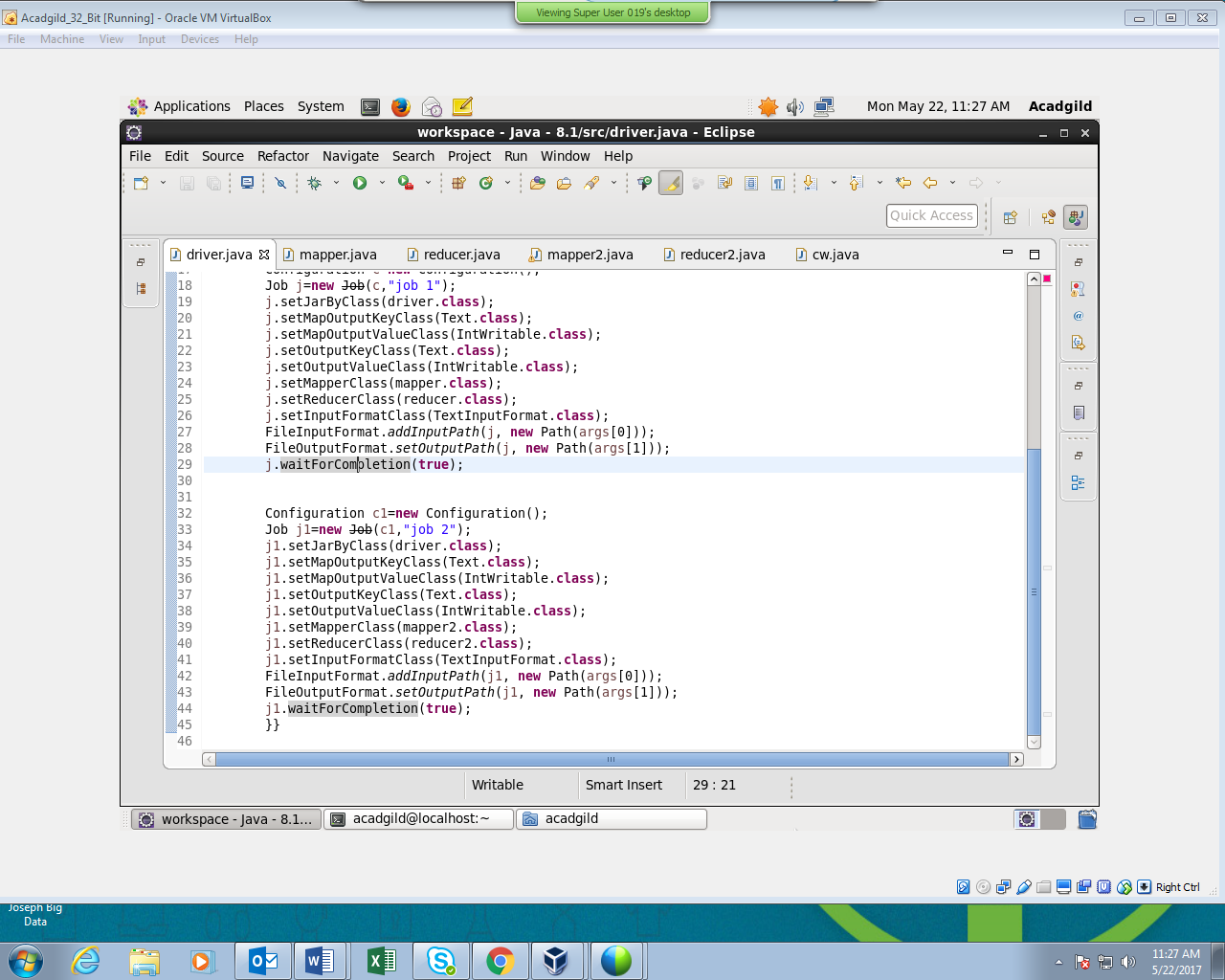
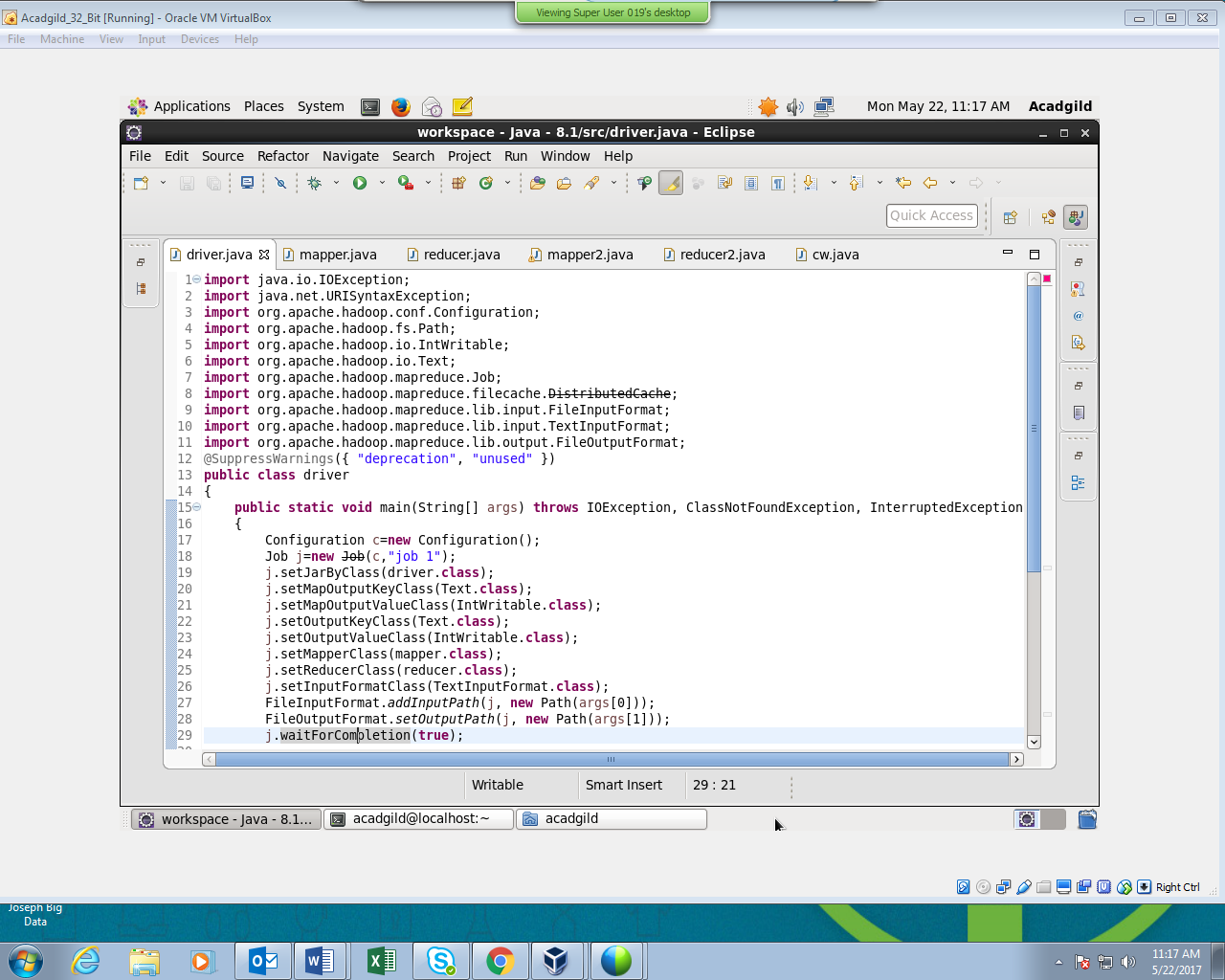
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**Problem 2:**

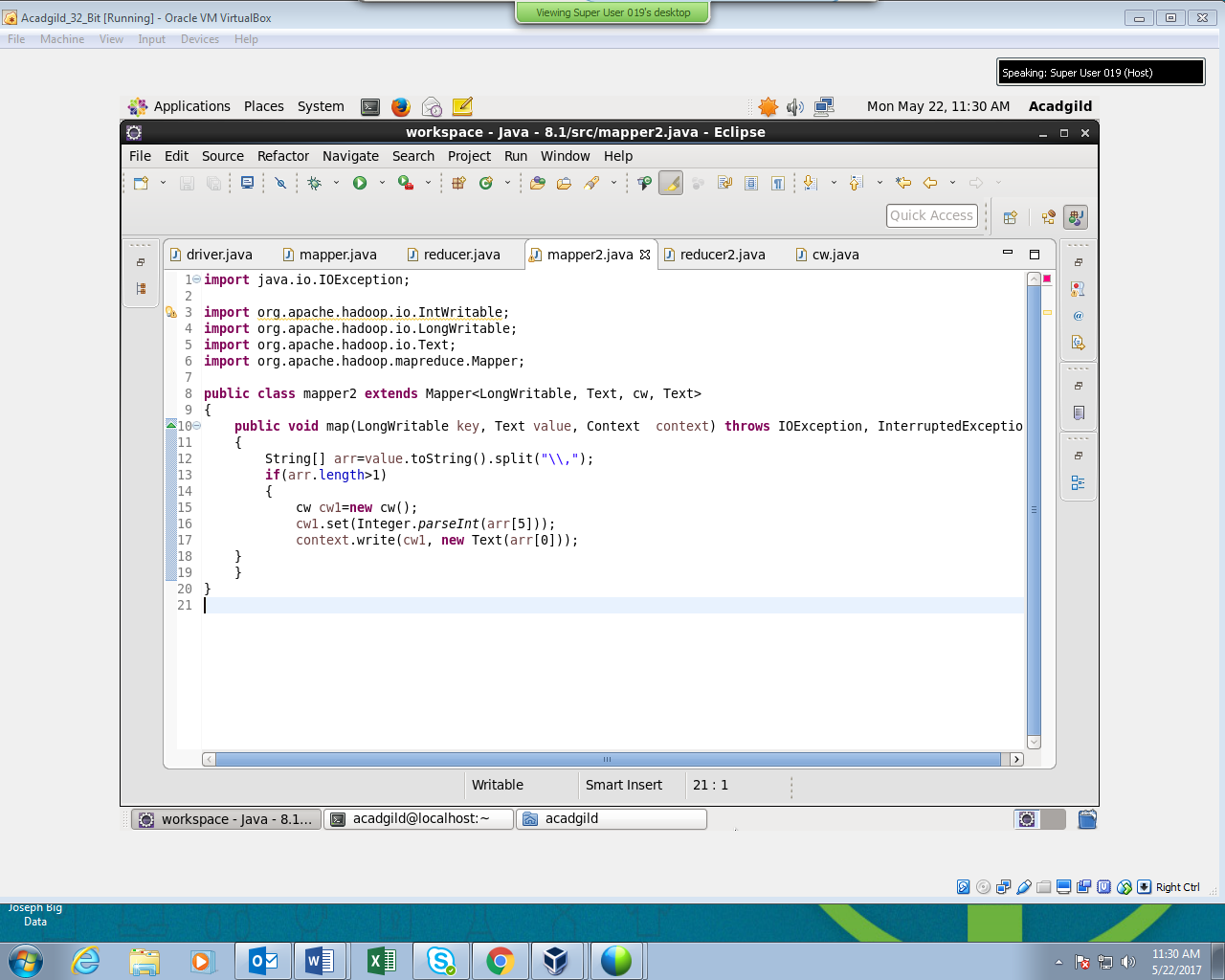
Write a mapreduce program to find which are the top 10 distributors ID's for selling petrol and also display the amount of petrol sold in volume.

**Program:**

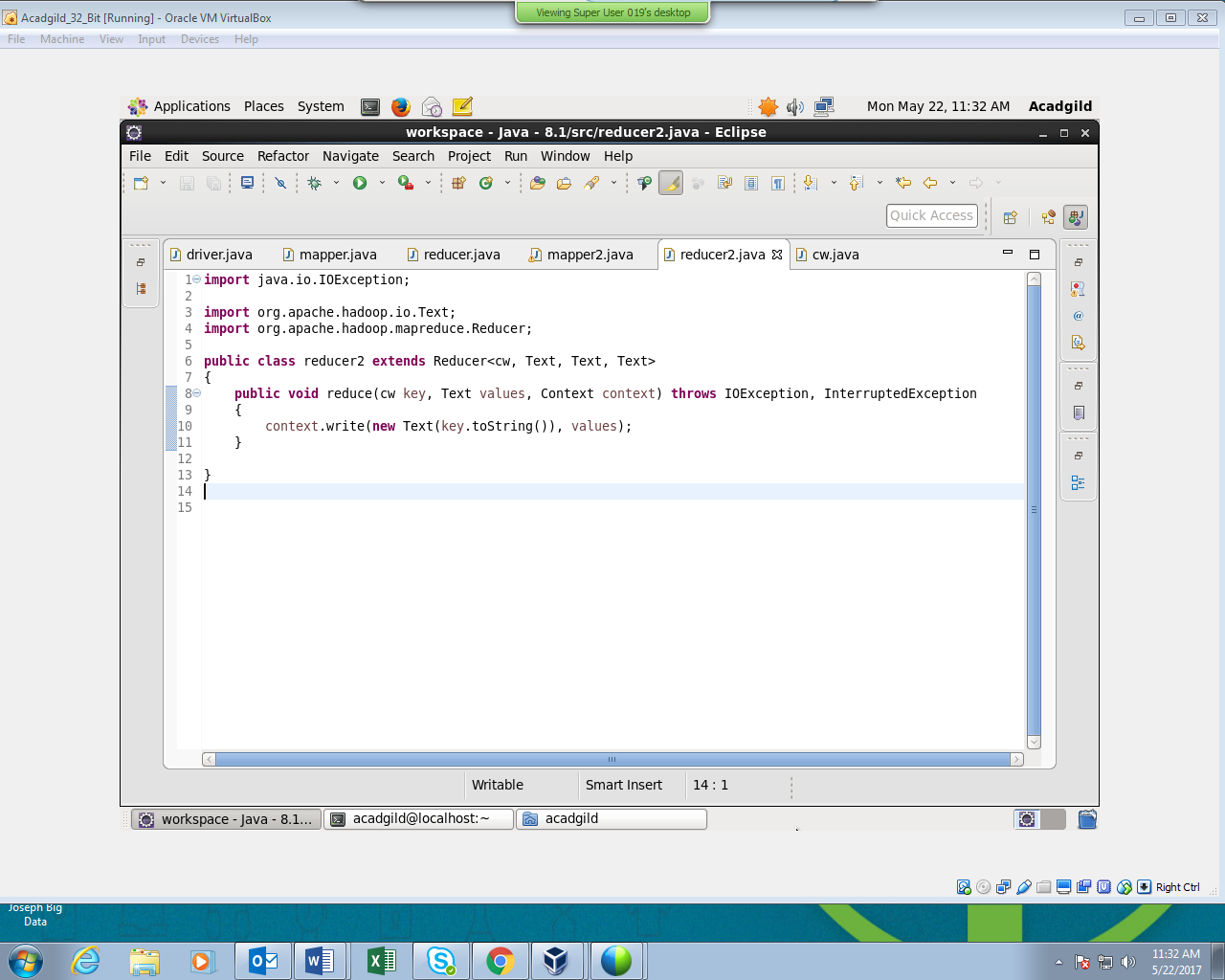
**Driver Class:**



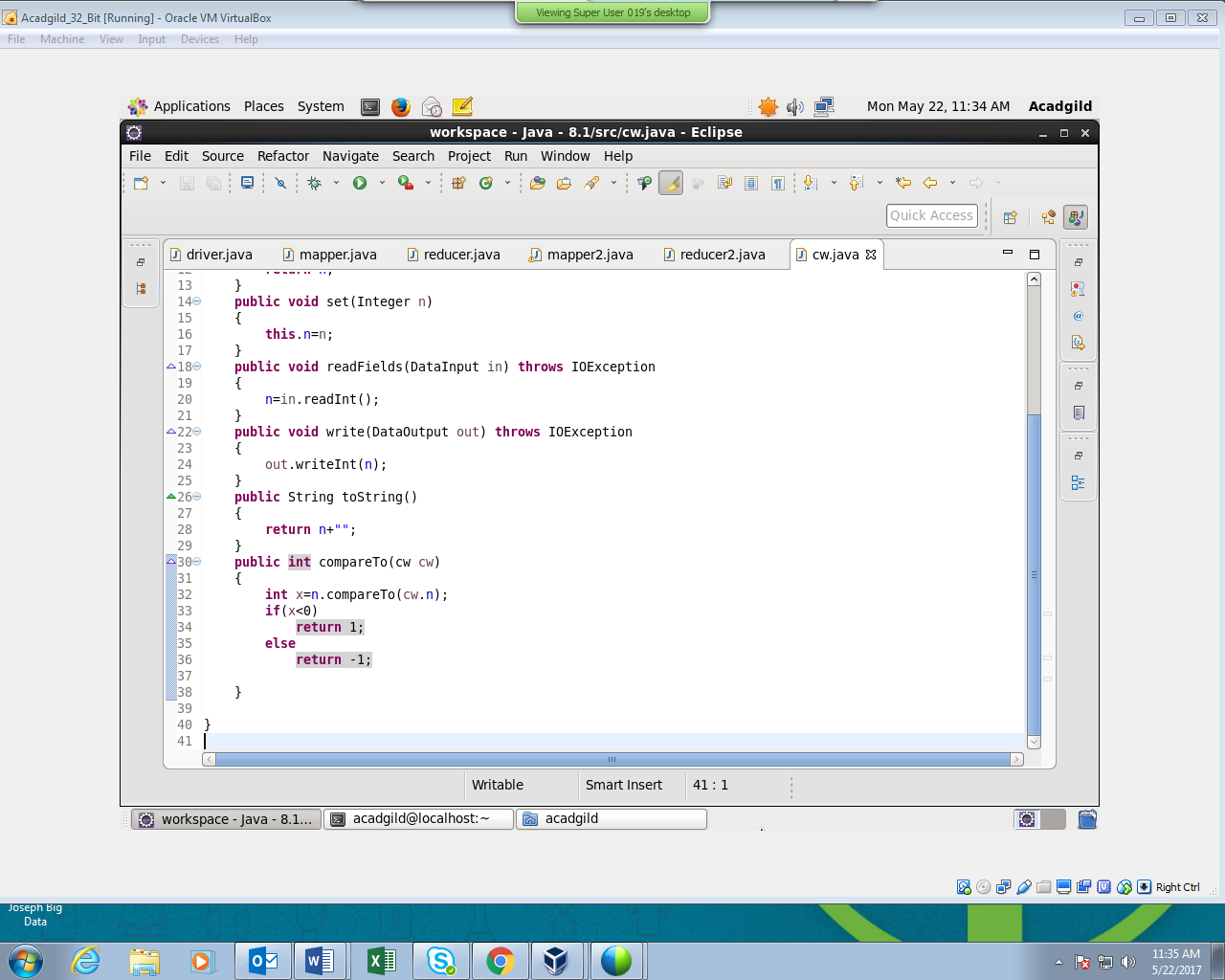
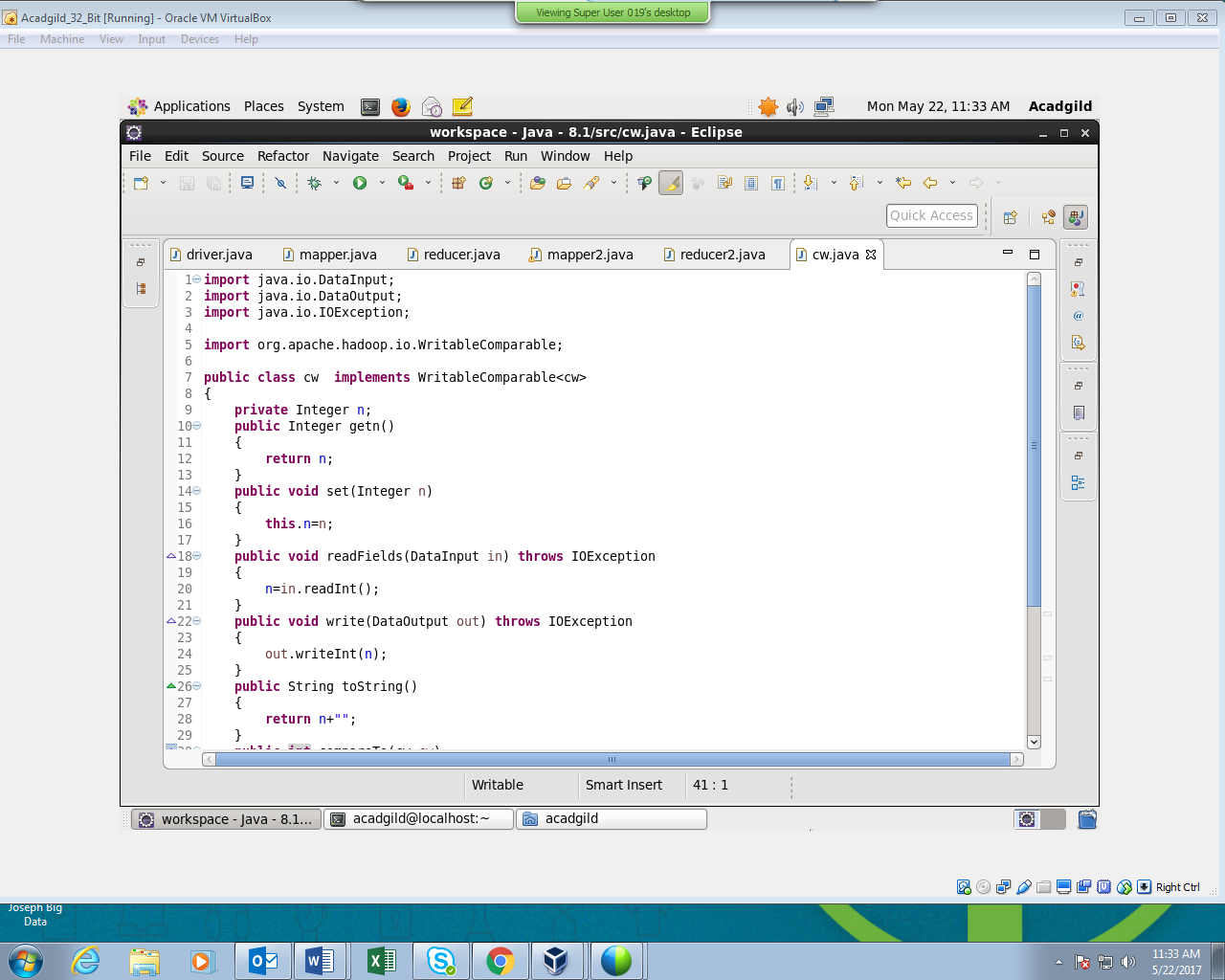
**Mapper2:**



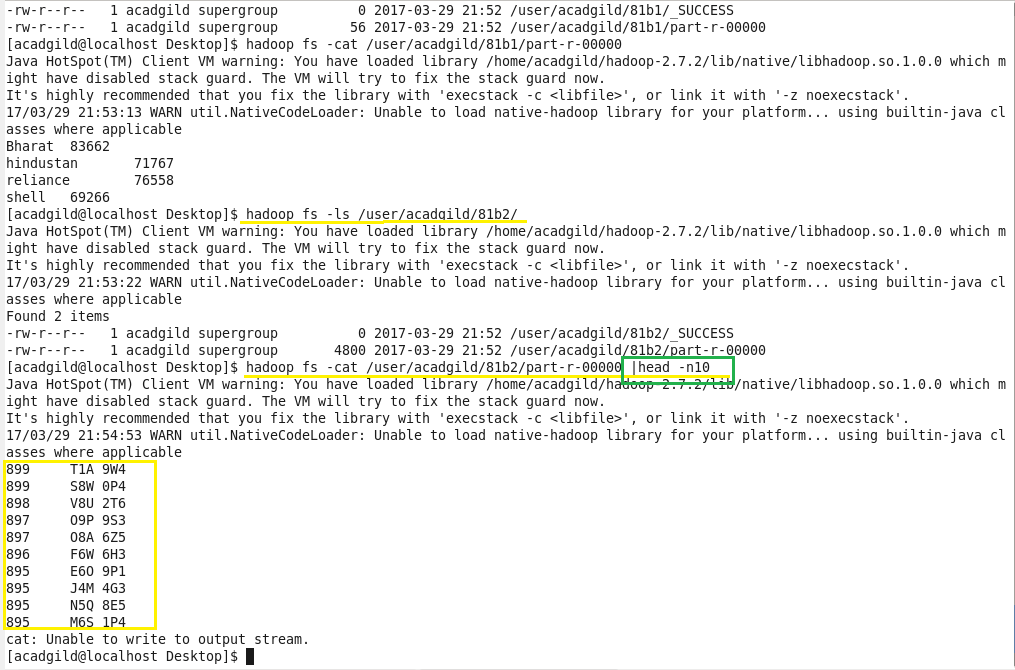
**Reducer2:**



**Cw class:**



**Output:**

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