**Problem Statement**

We have a dataset of sales of different TV sets across different locations. Records look like:

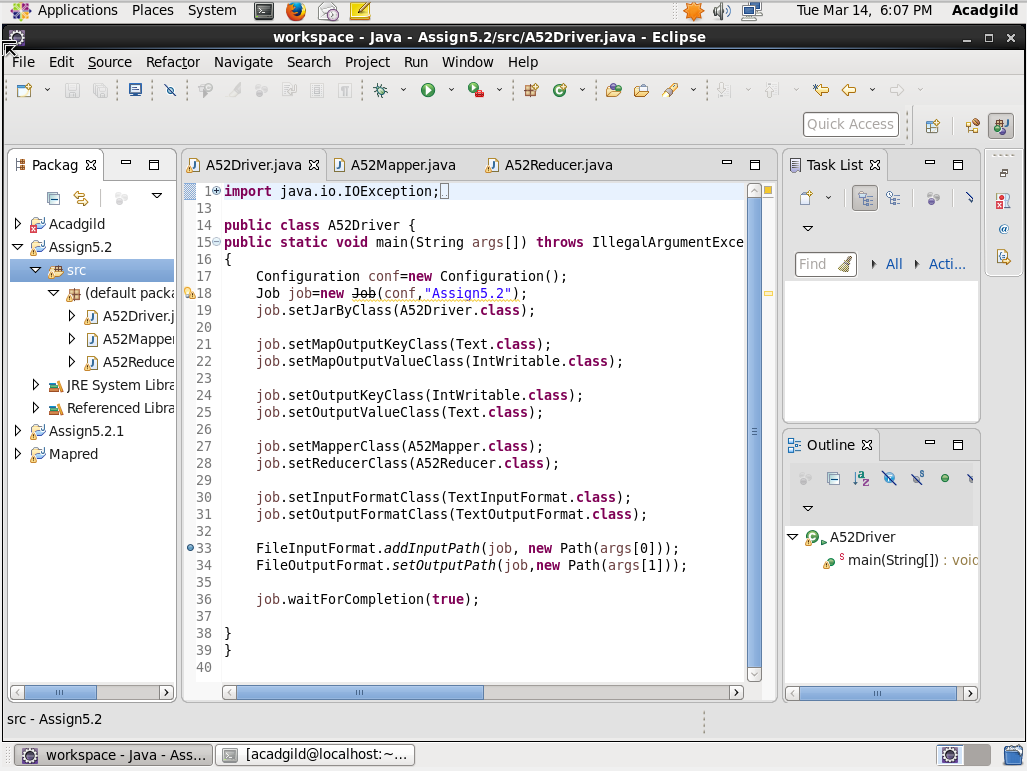
Samsung|Optima|14|Madhya Pradesh|132401|14200 The fields are arranged like:

Company Name|Product Name|Size in inches|State|Pin Code|Price Sales\_differentTV:

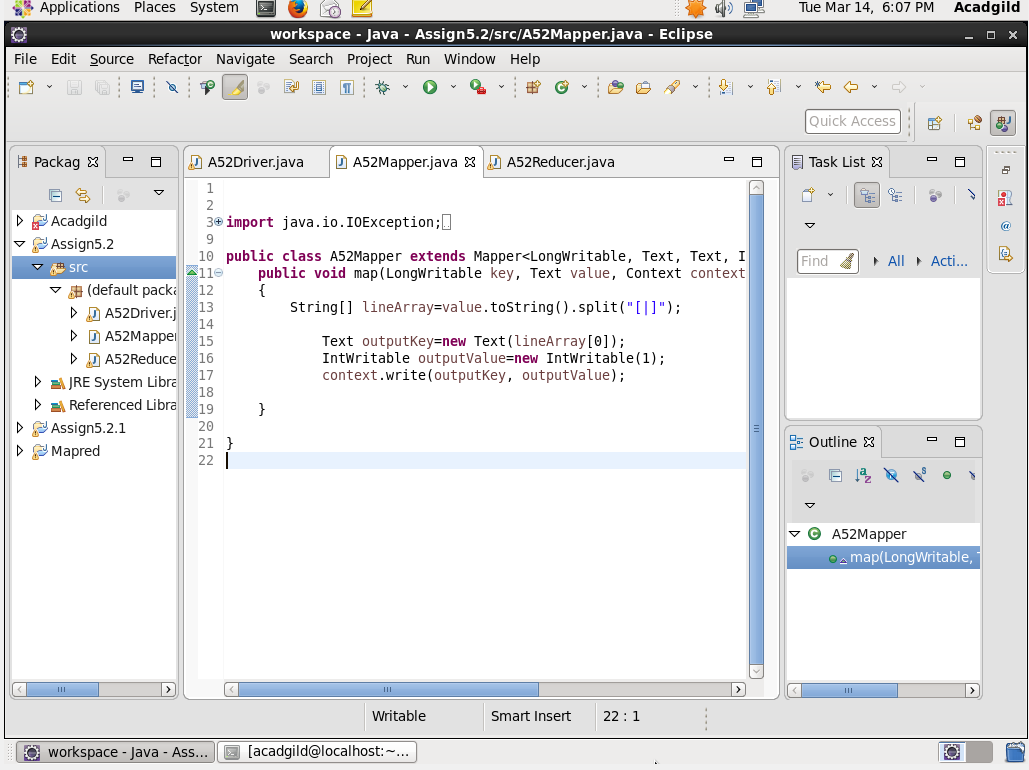
There are some invalid records which contain 'NA' in either Company Name or Product Name. Sales of different TV

**Task 2: Write a MapReduce program to calculate the total units sold for each Company. Sales of different TV**

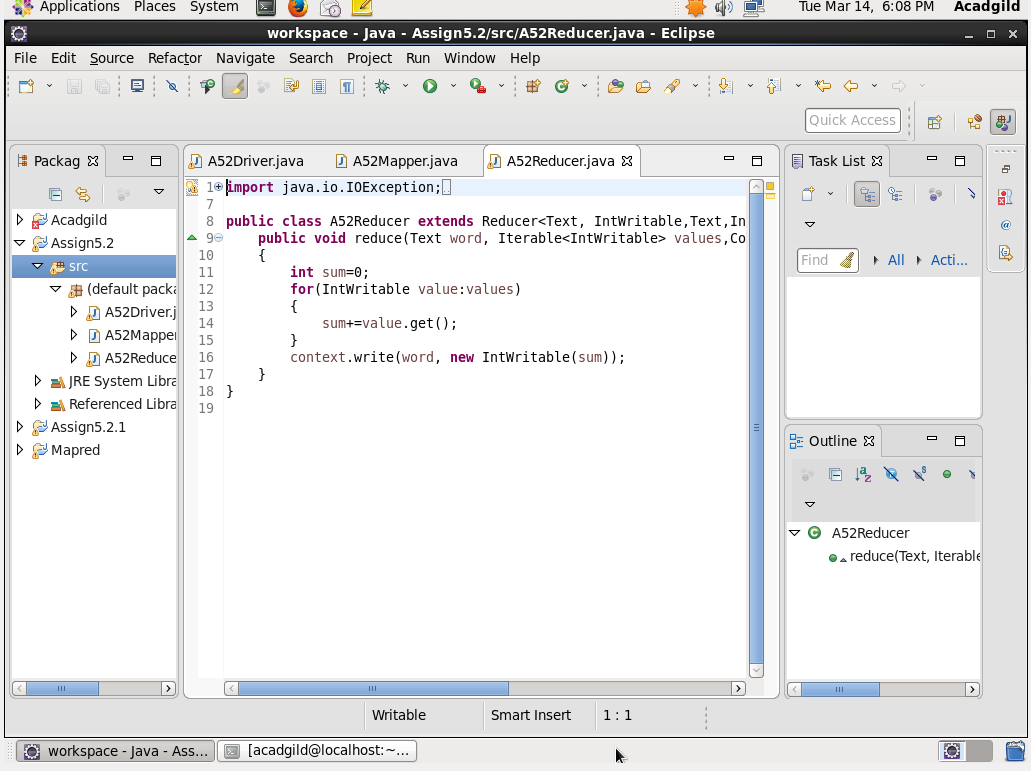
Driver Code-



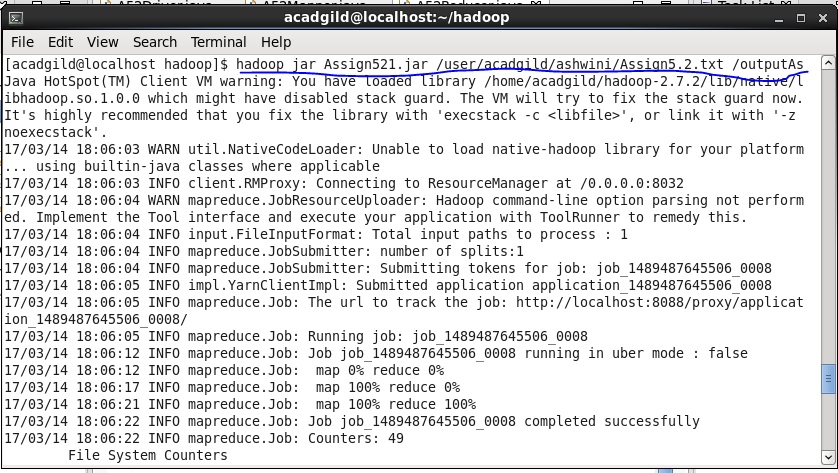
Mapper Code-

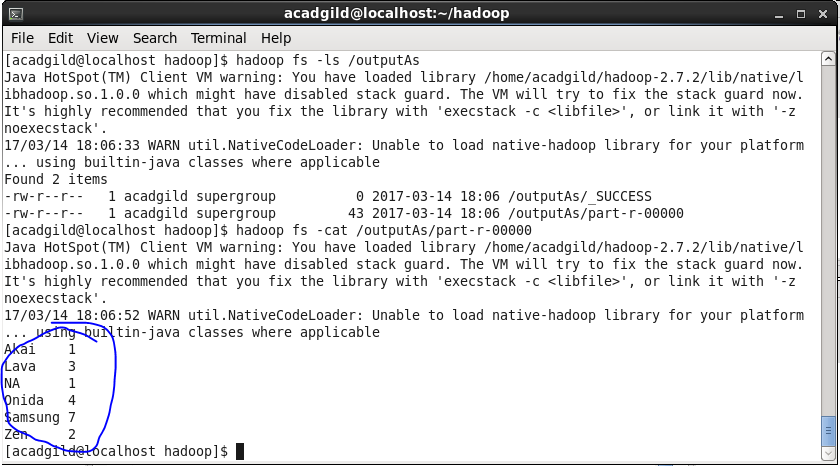


Reducer Code-



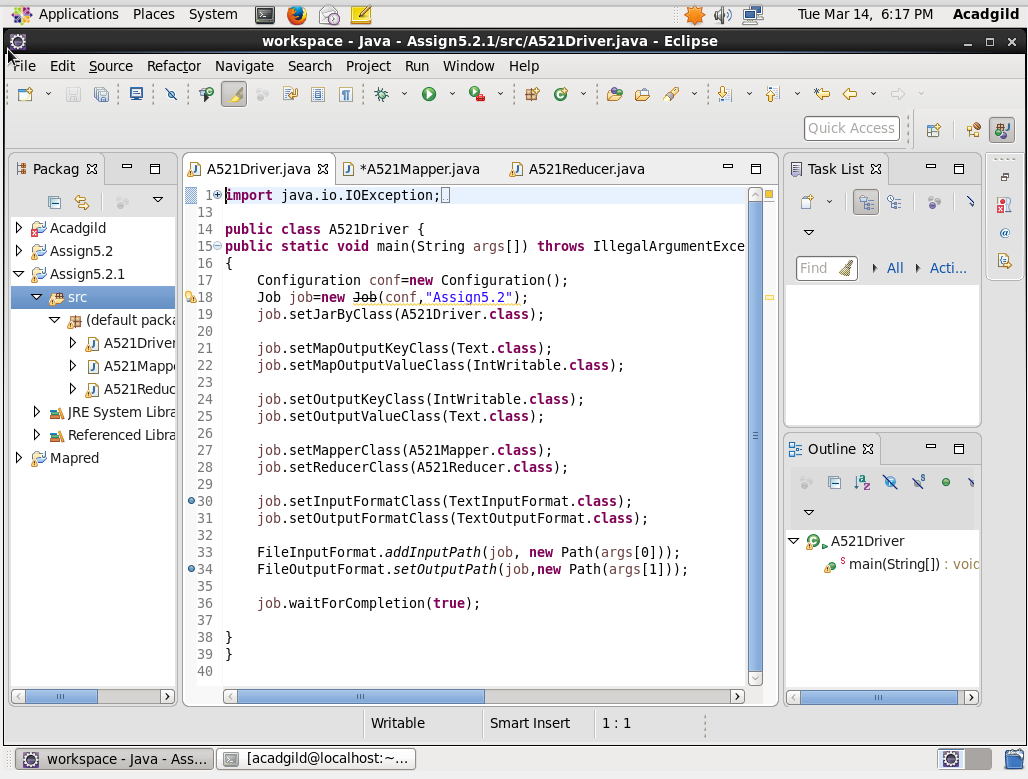
**Output**

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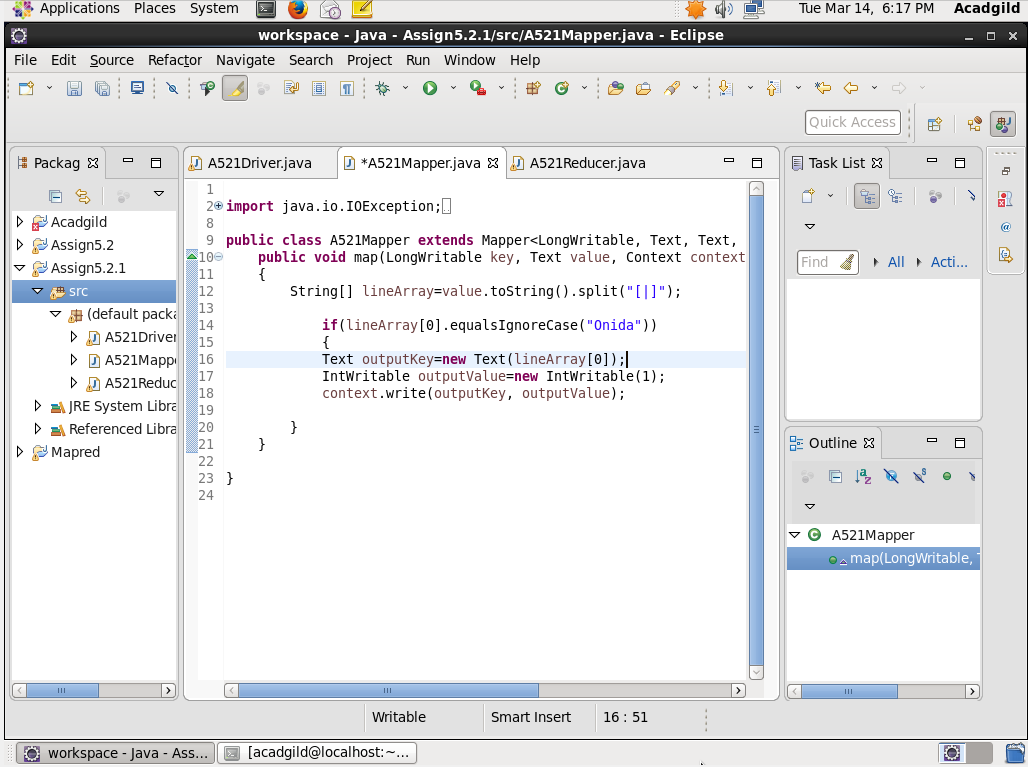
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**Task 3: Write a MapReduce program to calculate the total units sold in each state for Onida company.**

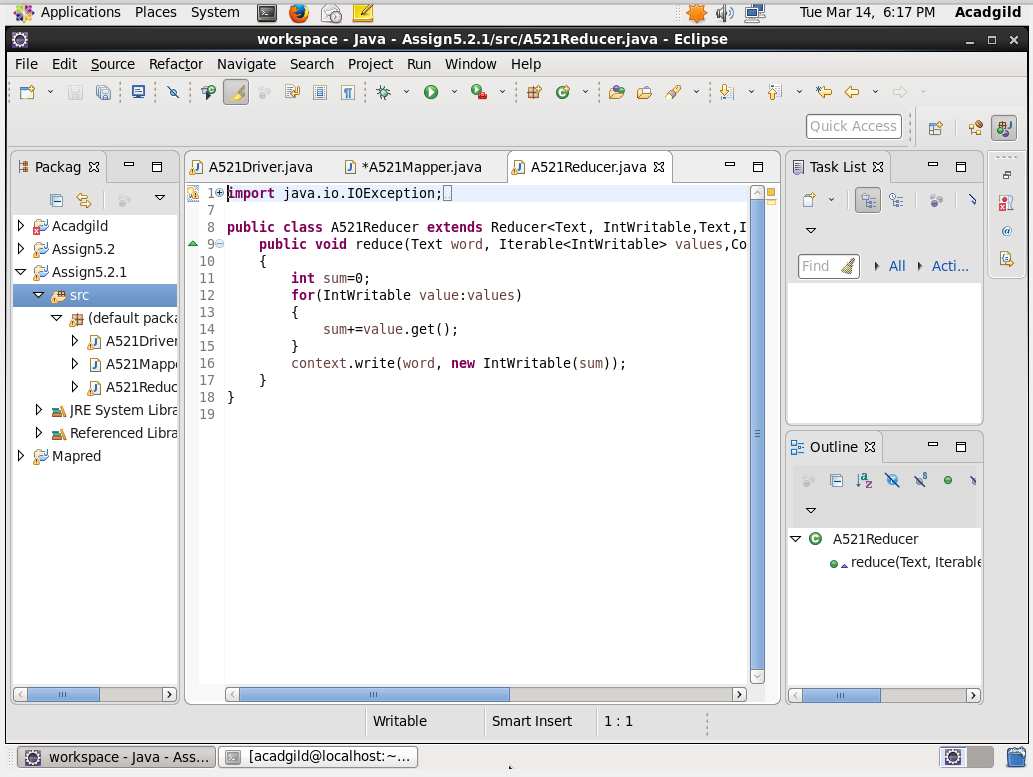
**Driver Code-**

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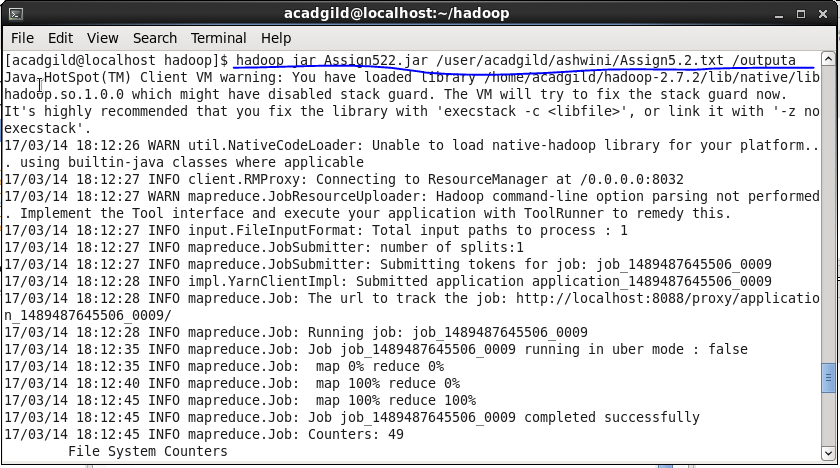
**Mapper Code-**



**Reducer Code-**

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**Output-**

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