**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

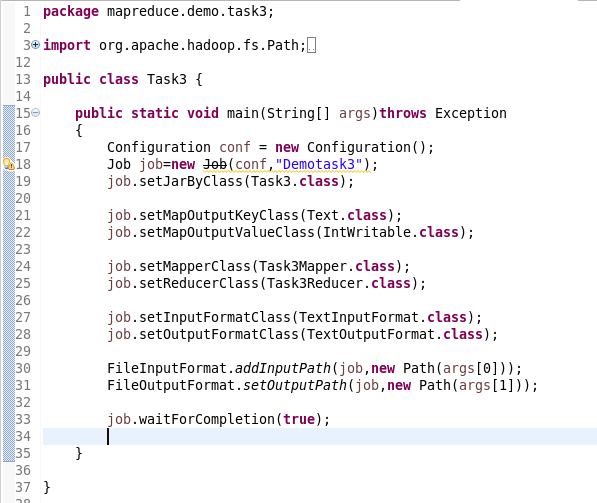
The fields are arranged like:

Company Name|Product Name|Size in inches|State|Pin Code|Price

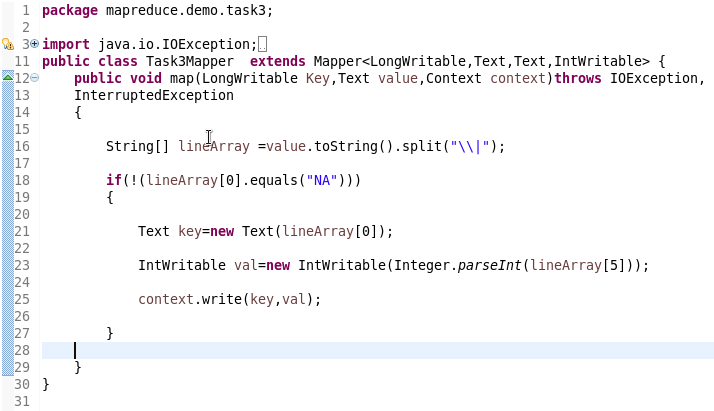
There are some invalid records which contain 'NA' in either Company Name or Product Name.

**2. Write a Map Reduce program to calculate the total units sold for each Company.**

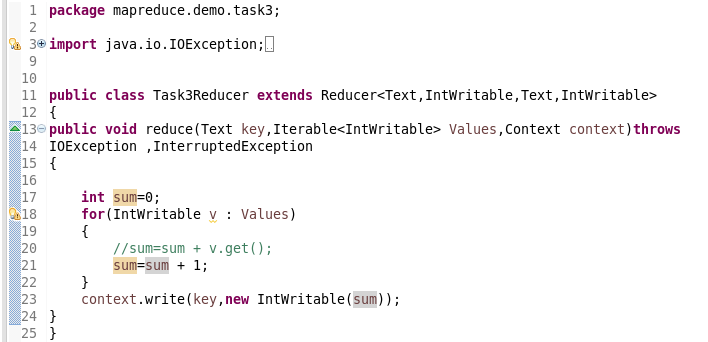
**Task3.java**



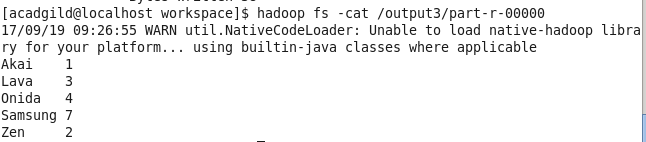
**Task3Mapper**



**Task3Reducer**

****

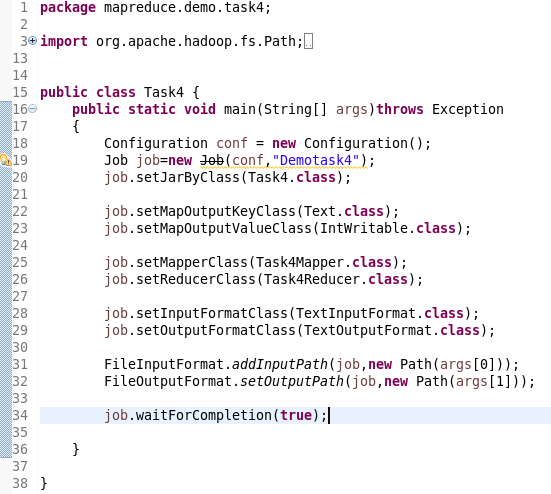
**Output**

****

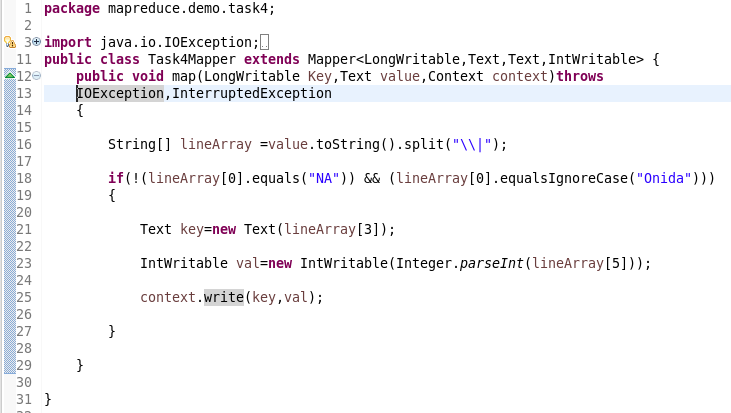
**3. Write a Map Reduce program to calculate the total units sold in each state for Onida**

**company.**

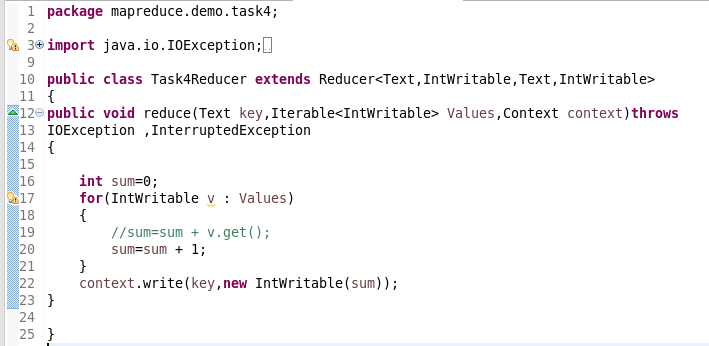
**Task4.java**

****

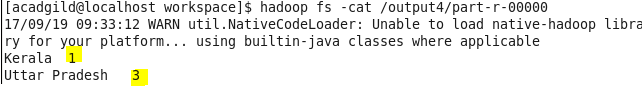
**Task4Mapper**

****

**Task4Reducer**

****

**OUTPUT**

****