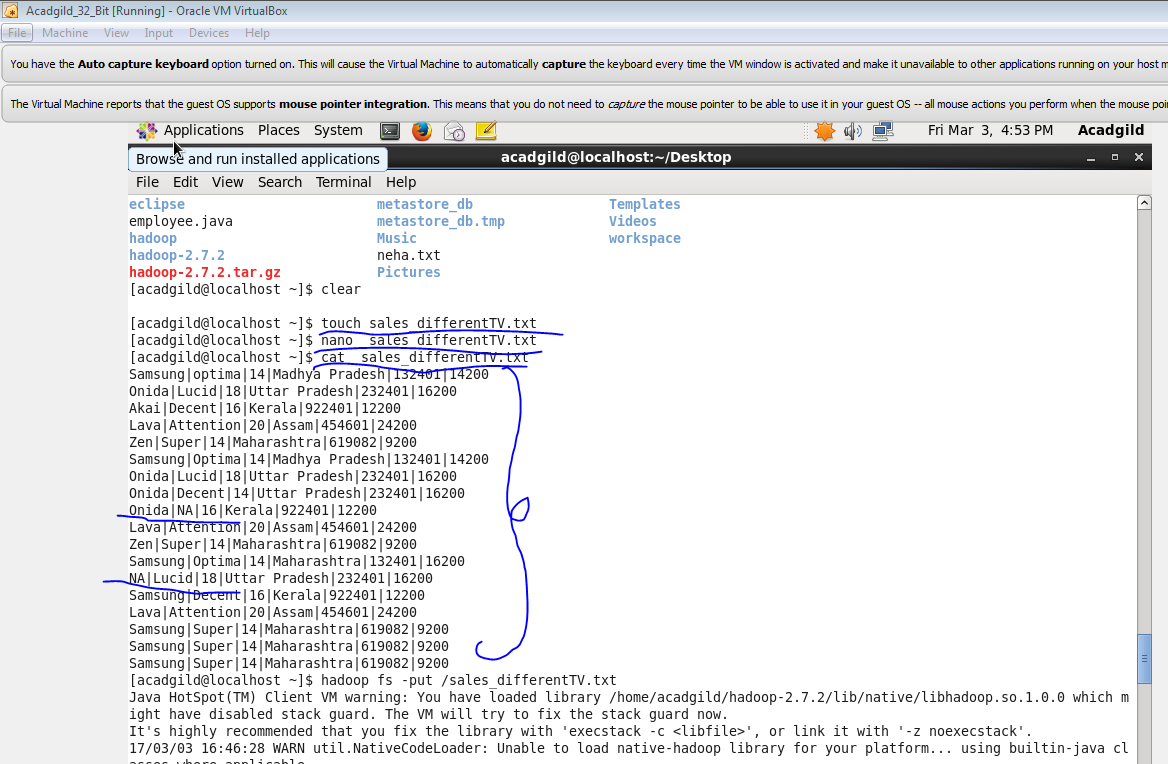
Q1 We have a dataset of sales of different TV sets across different locations. Records look like: Samsung|Optima|14|Madhya Pradesh|132401|14200 The fields are arranged like: Company Name|Product Name|Size in inches|State|Pin Code|Price sales\_differentTV :

There are some invalid records which contain 'NA' in either Company Name or Product Name. Sales of different TV Task 1:

Write a MapReduce program to filter out the invalid records. The output of this program will act as input for subsequent tasks. Map only job will fit for this context.

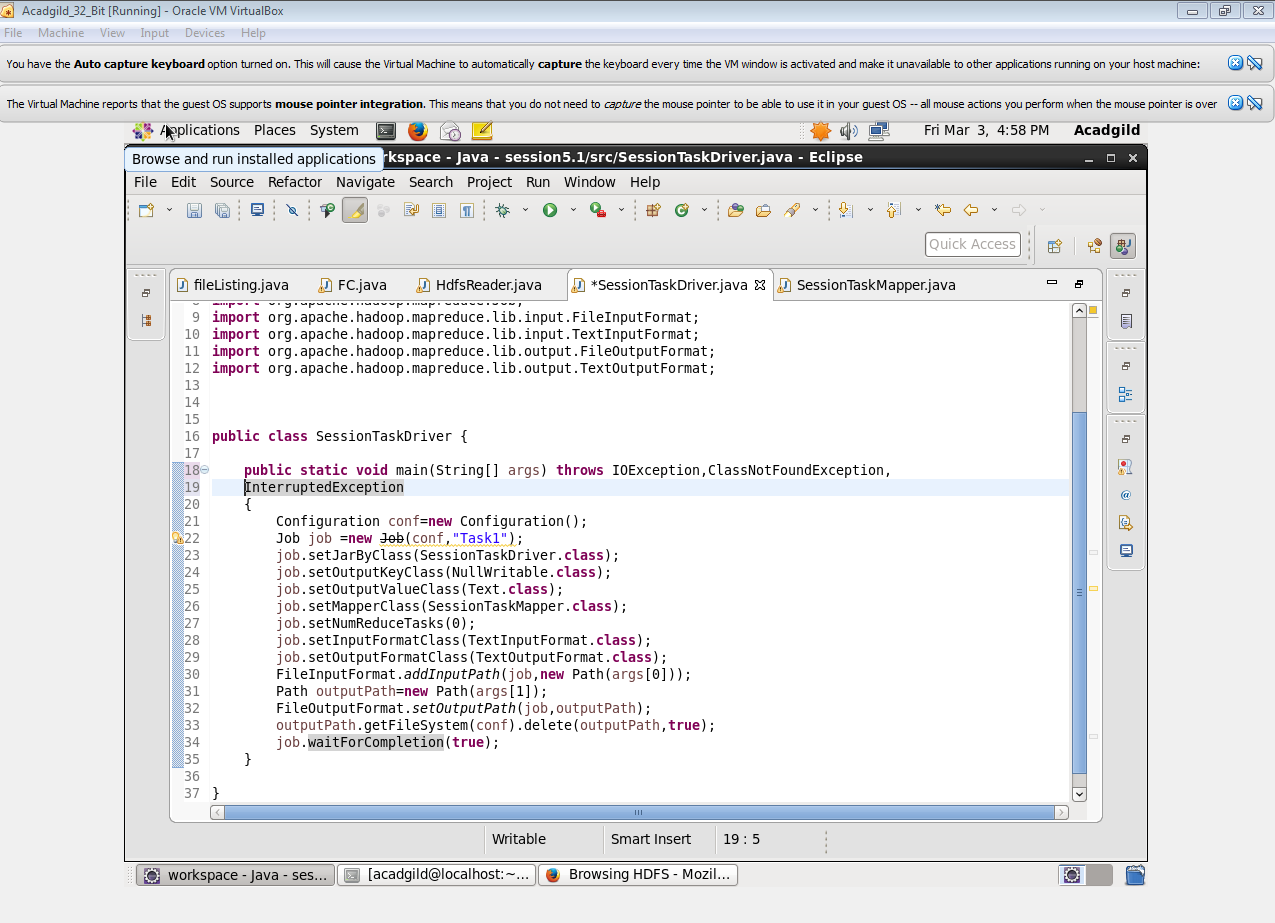
A1

**INPUT**

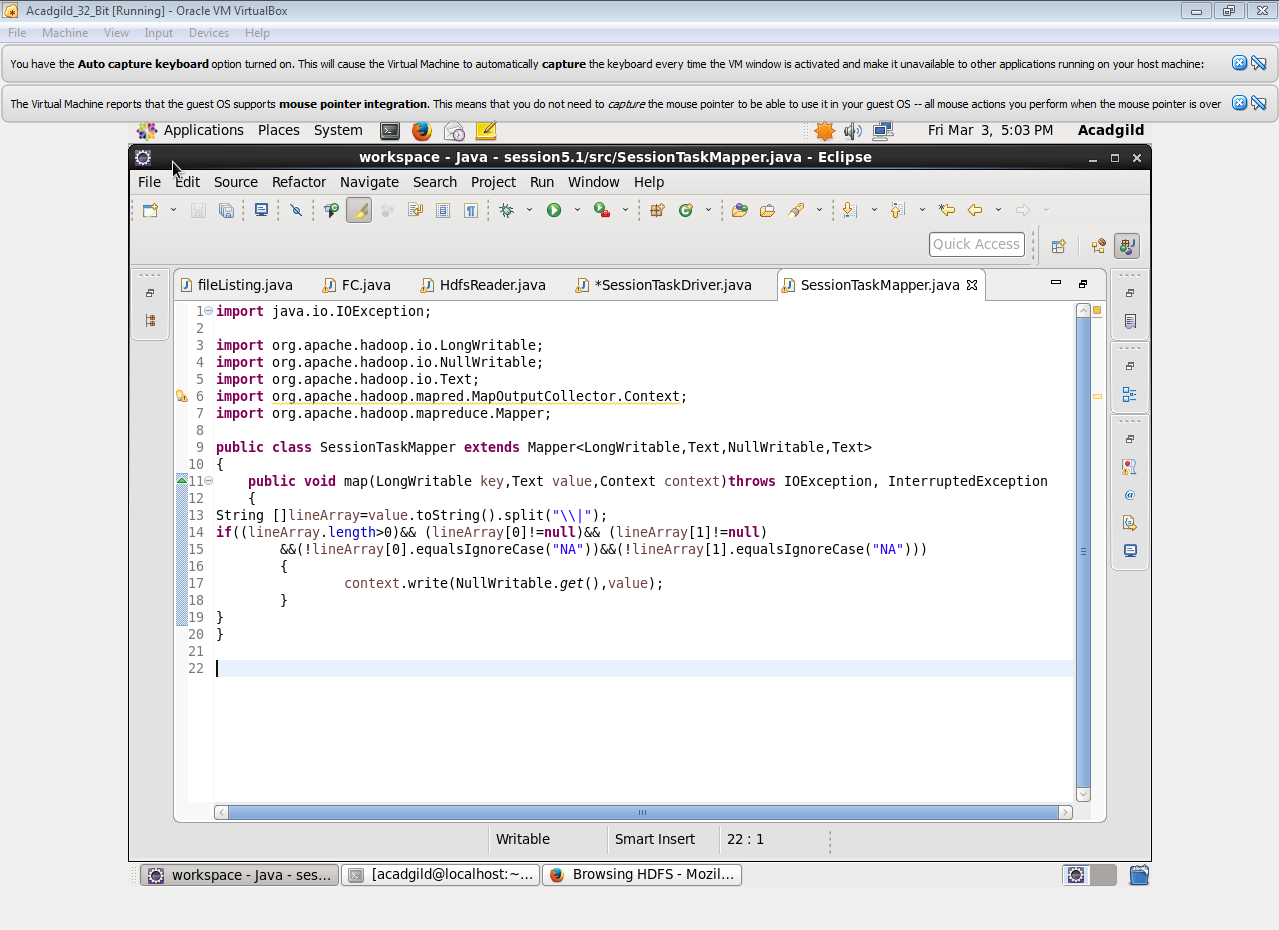
****

**PROGRAM**

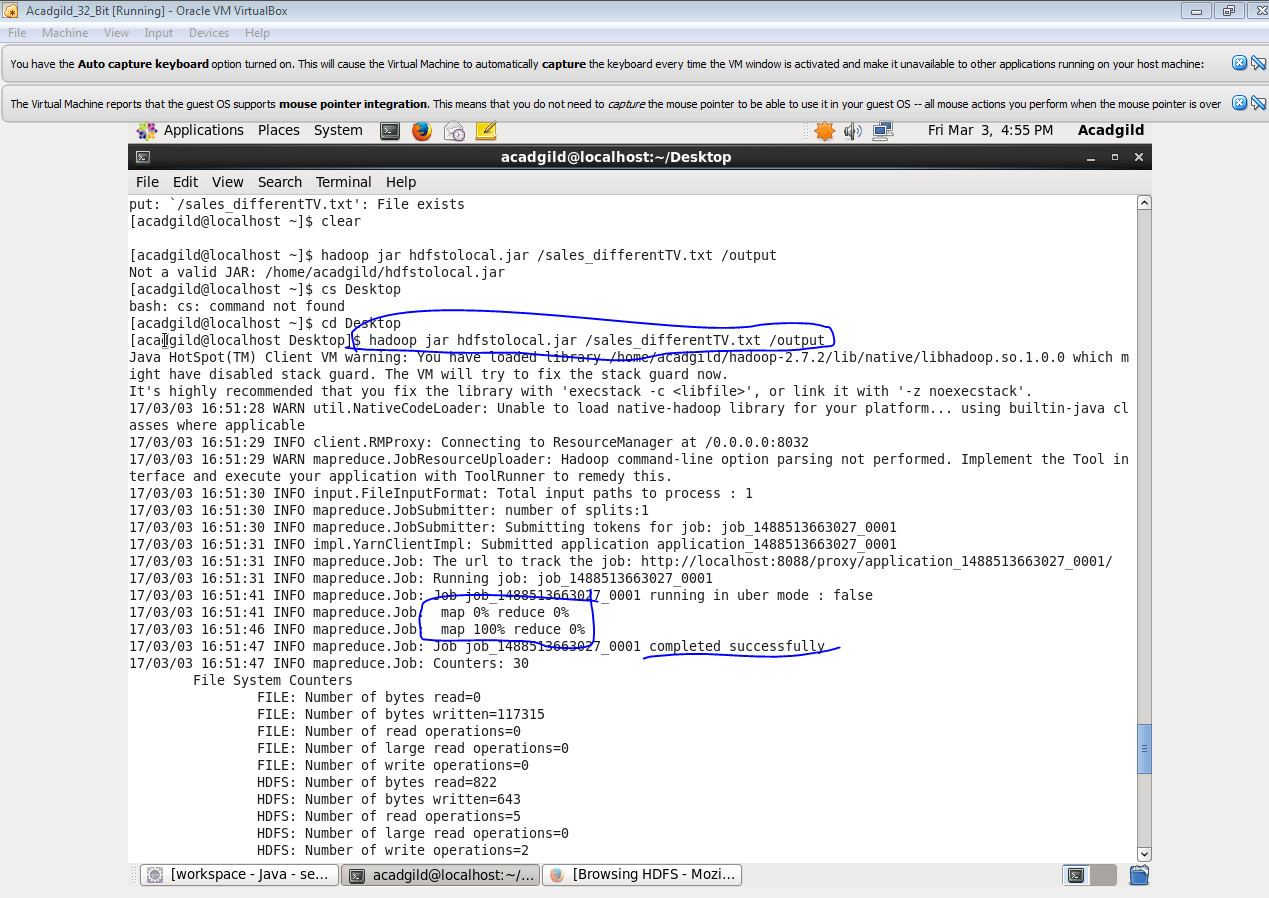
**DRIVER CLASS**

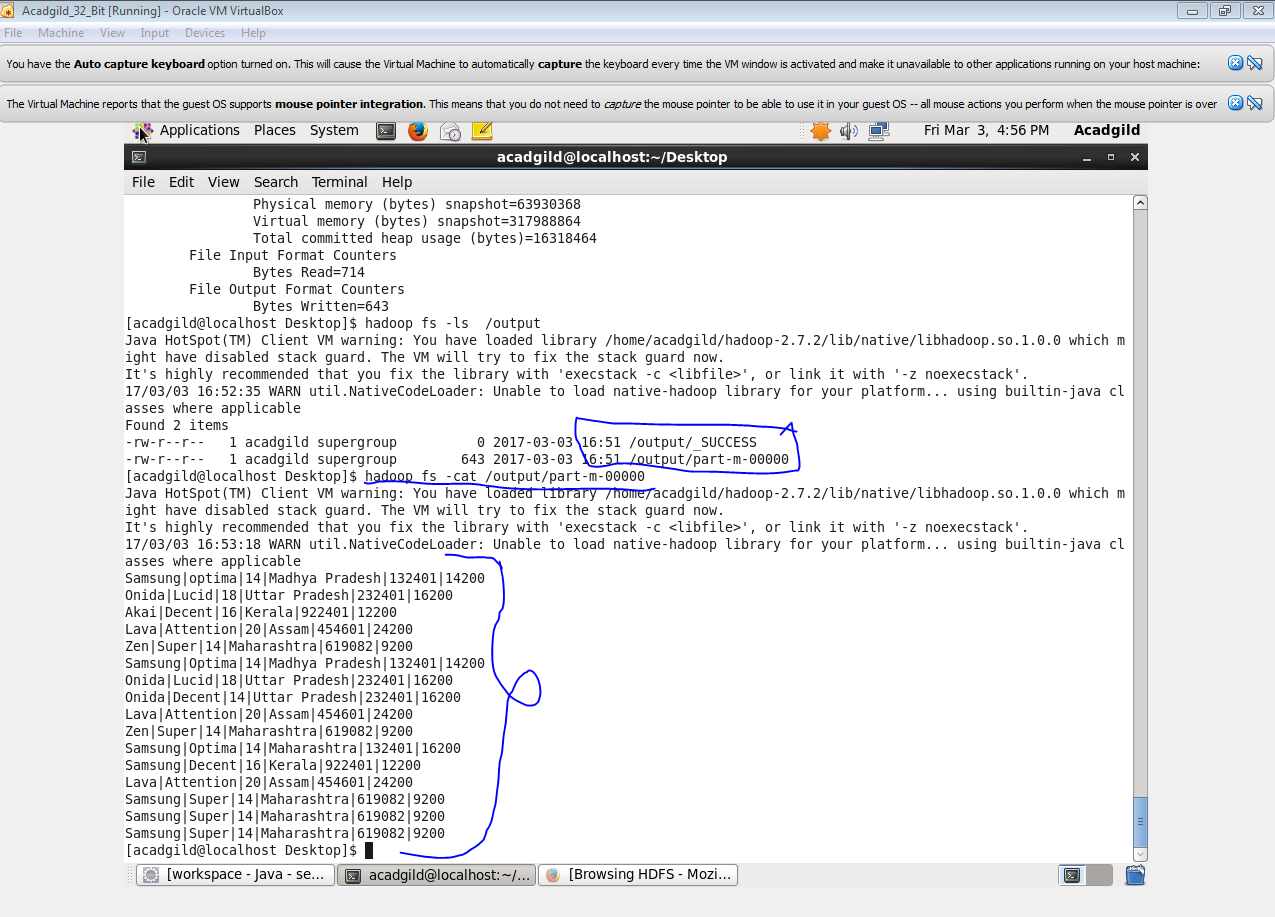
****

**MAPPER CLASS**

****

**OUTPUT**

****

****