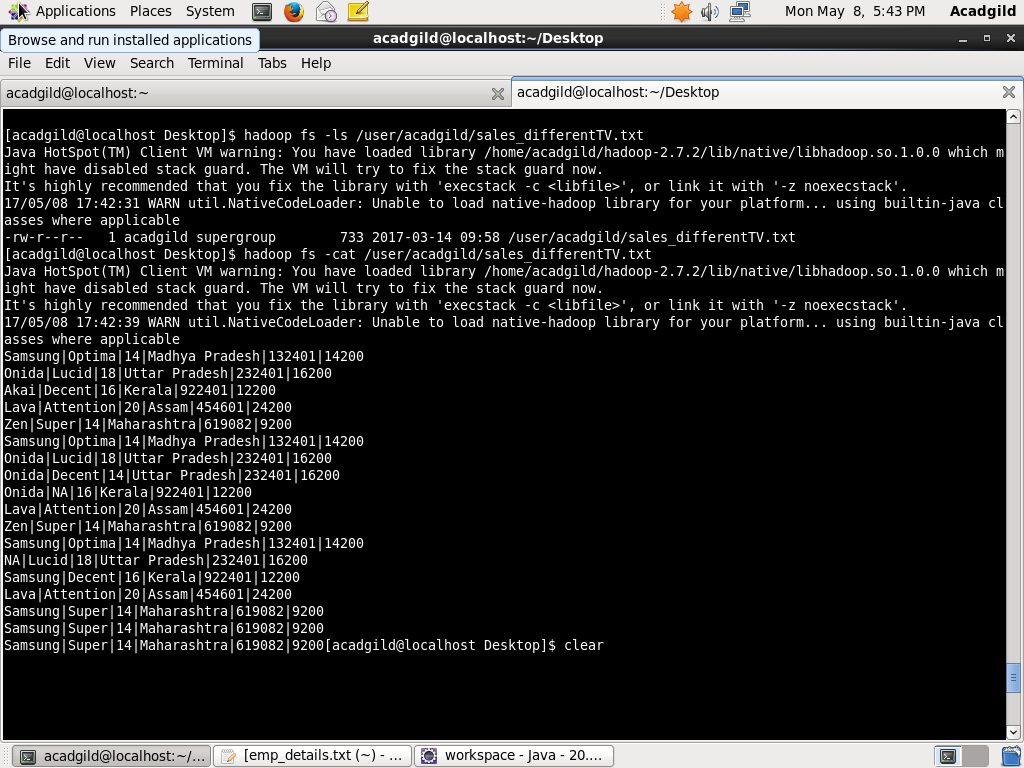
**Assignment 20.2**

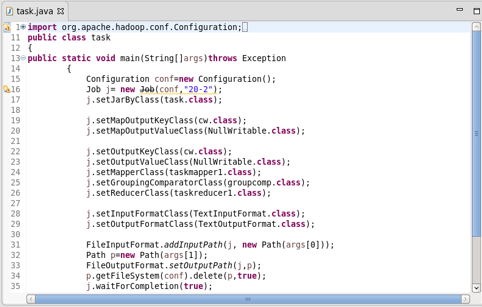
**DATASET:**

****

**We will use the above database for which we need to find out the top-3 state wise sales for each company.**

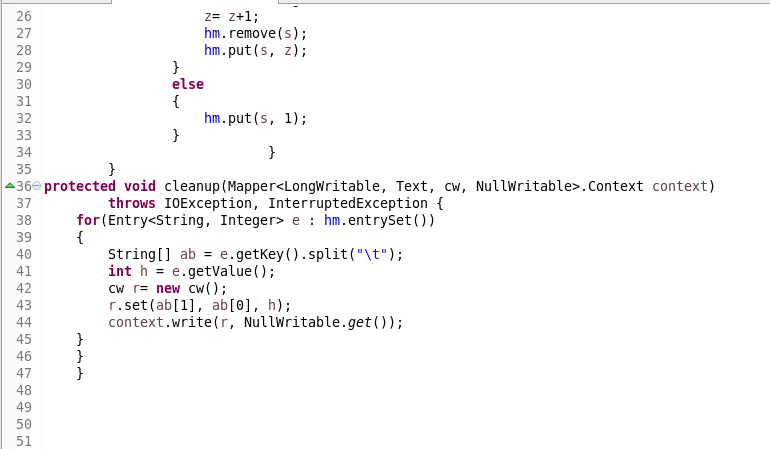
**PROGRAM:-**

**DRIVER CLASS:-**

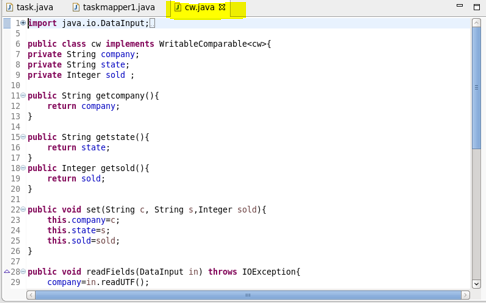


**MAPPER CLASS:-**



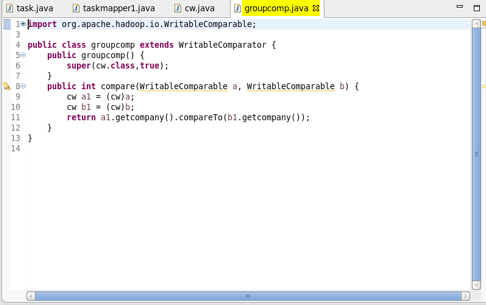


**CUSTOM\_KEY CLASS:-**

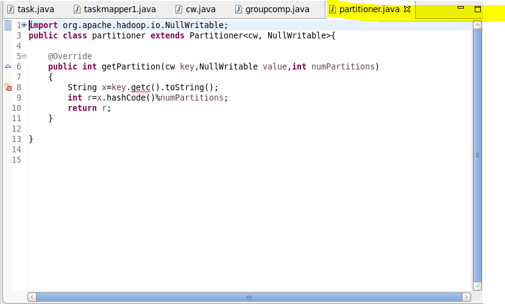




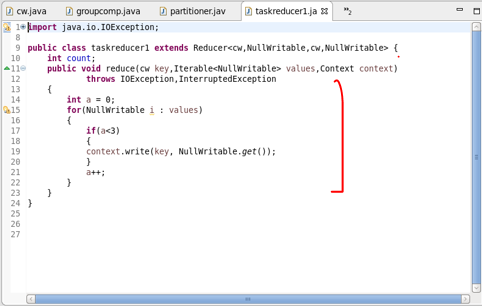
**GROUP COMPARATOR CLASS:-**



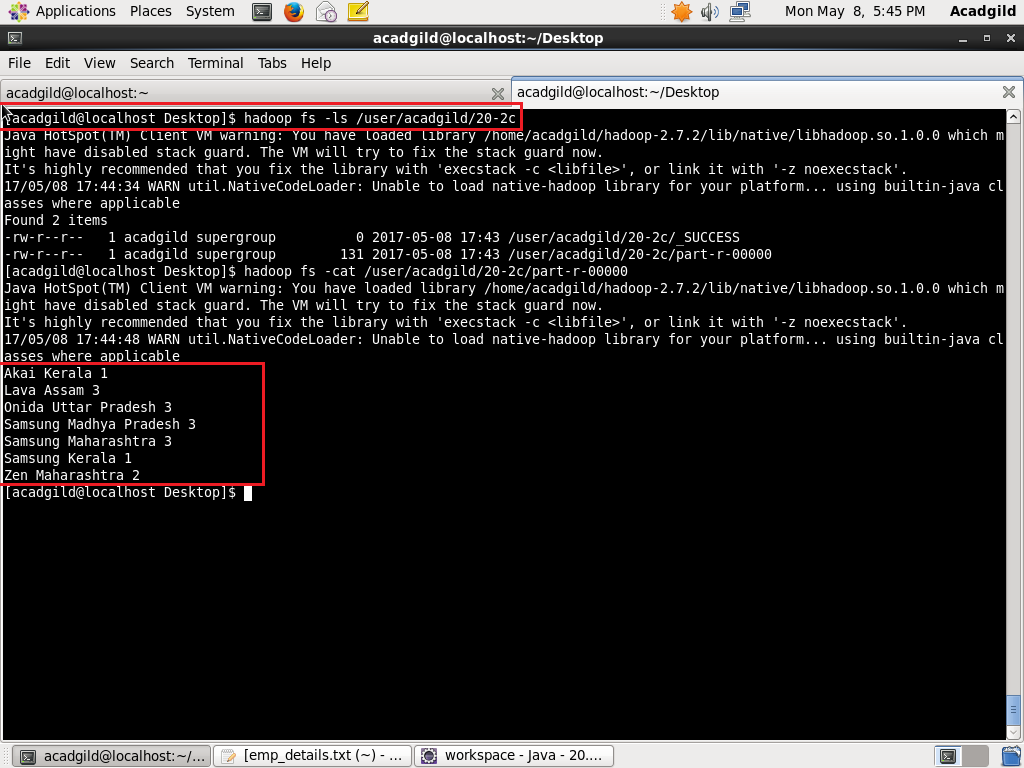
**PARTITIONER CLASS:-**



**REDUCER CLASS:-**



**OUTPUT:-**

****