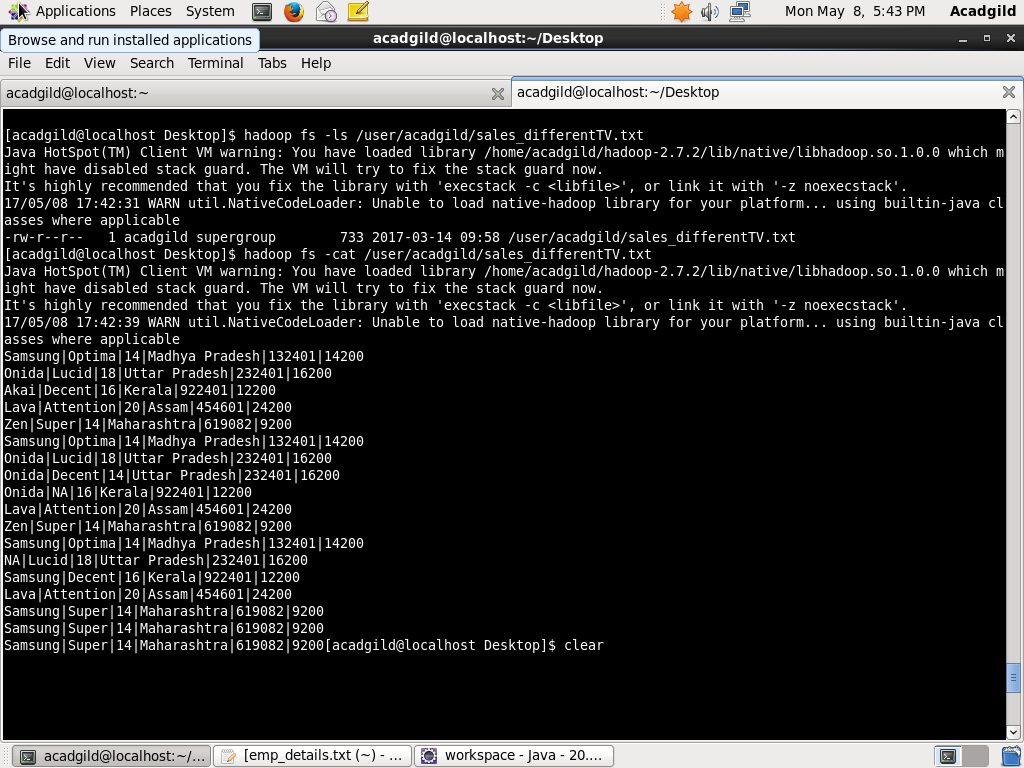
**QUE-20.2- the task 8 (refer session 19, assignment 1) to calculate the top 3 state-wise sales for each company. You may use multiple reducers for this activity.**

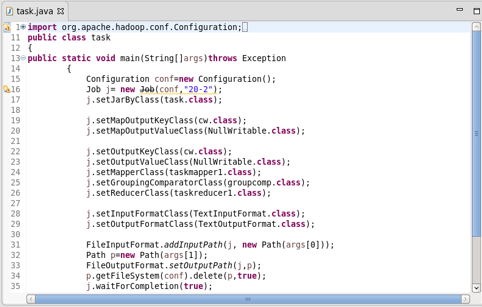
**ANS-20.2-**

**DATASET-**

****

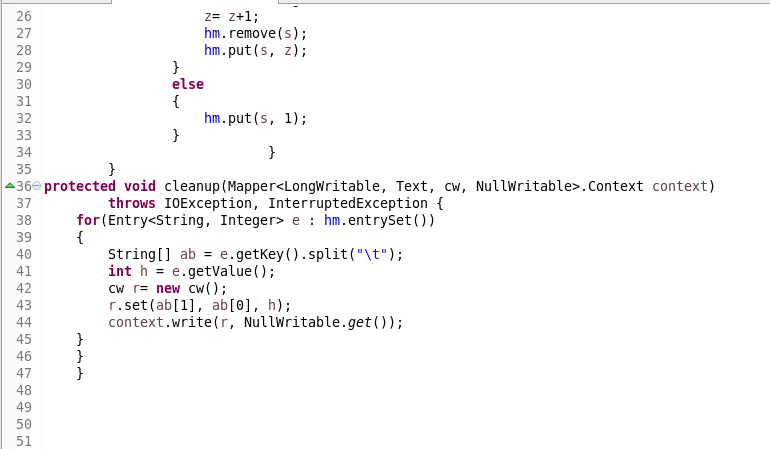
**PROGRAM-**

**DRIVER CLASS-**

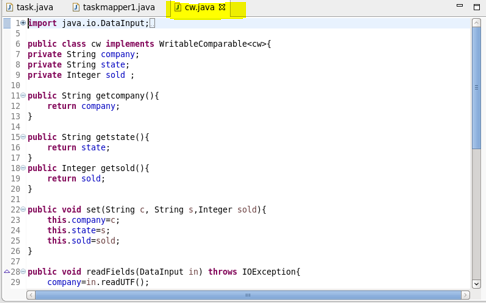
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**MAPPER CLASS-**

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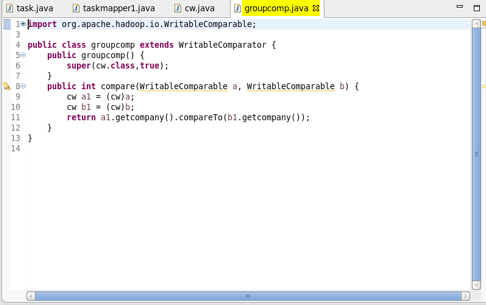
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**CUSTOM\_KEY CLASS-**

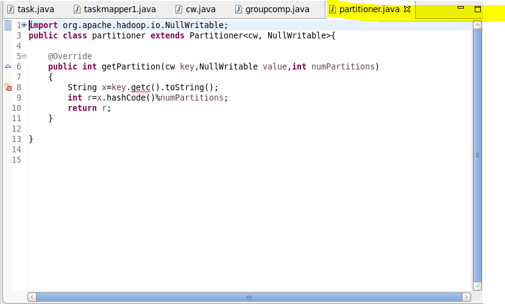
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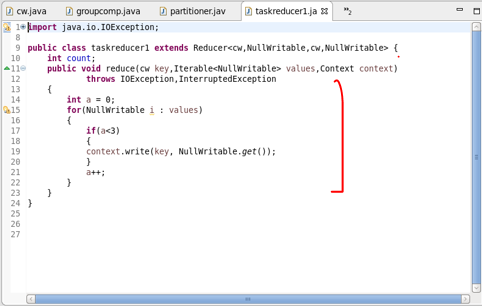
**GROUP COMPARATOR CLASS-**

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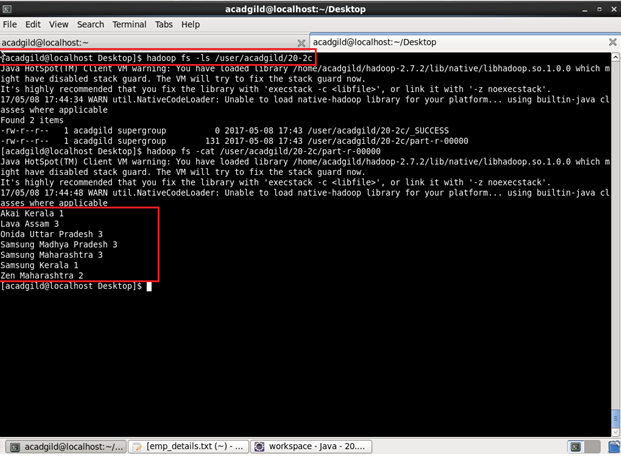
**PARTITIONER CLASS-**

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**REDUCER CLASS-**

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**OUTPUT-**

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