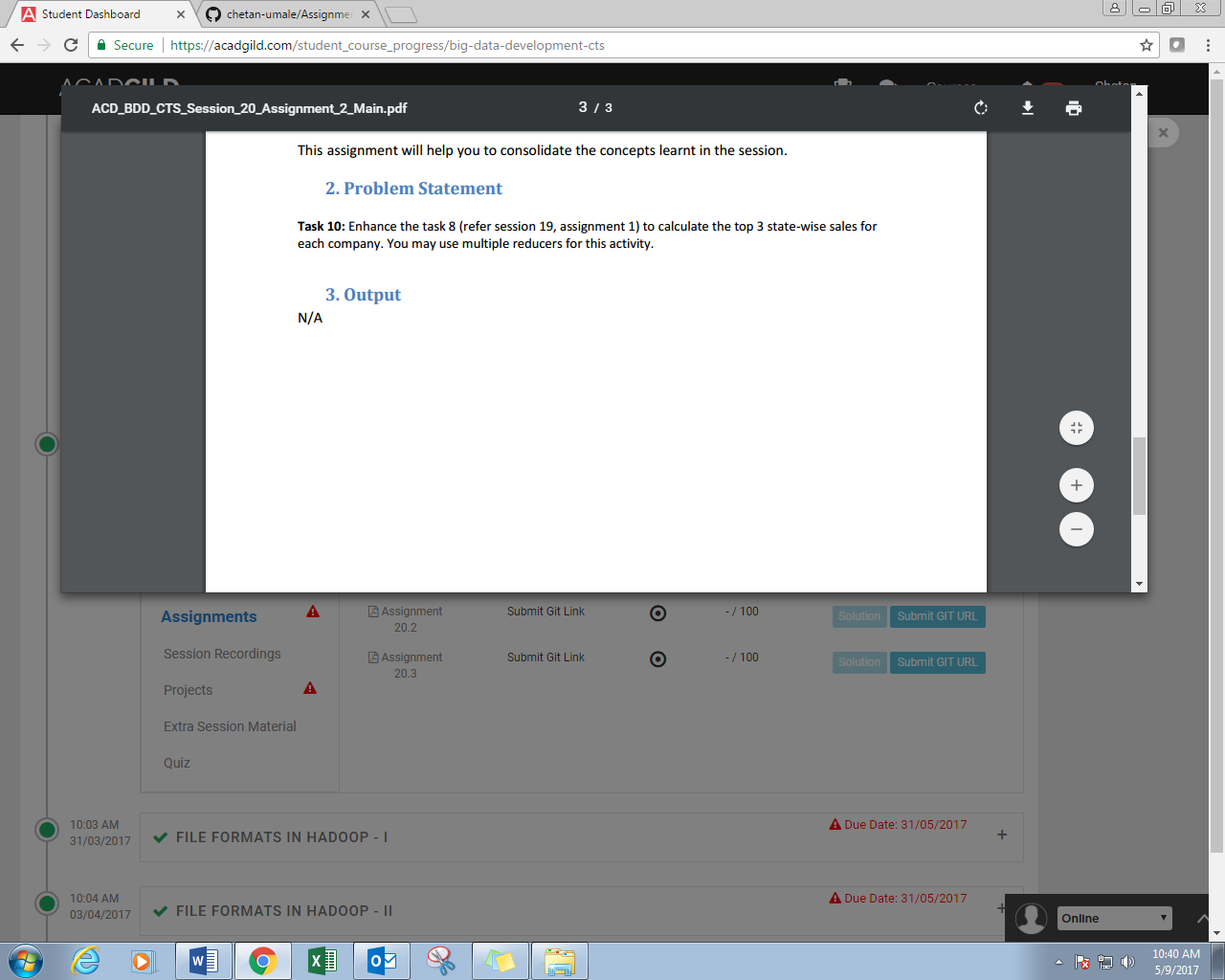
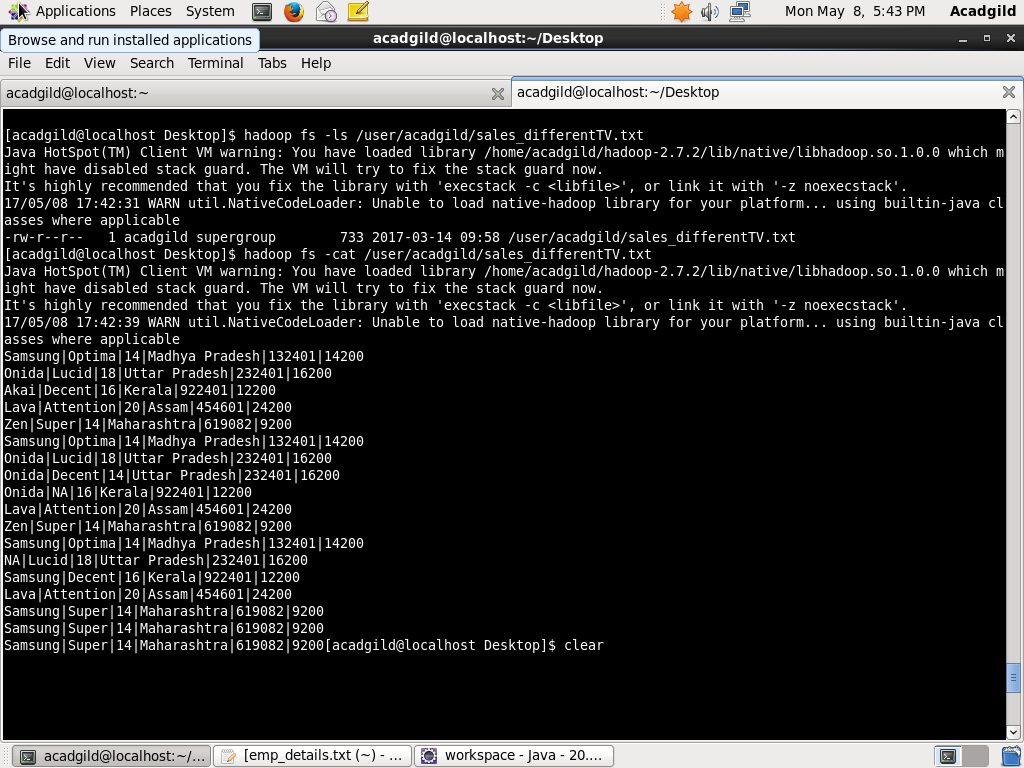
**PROBLEM STATEMENT:**

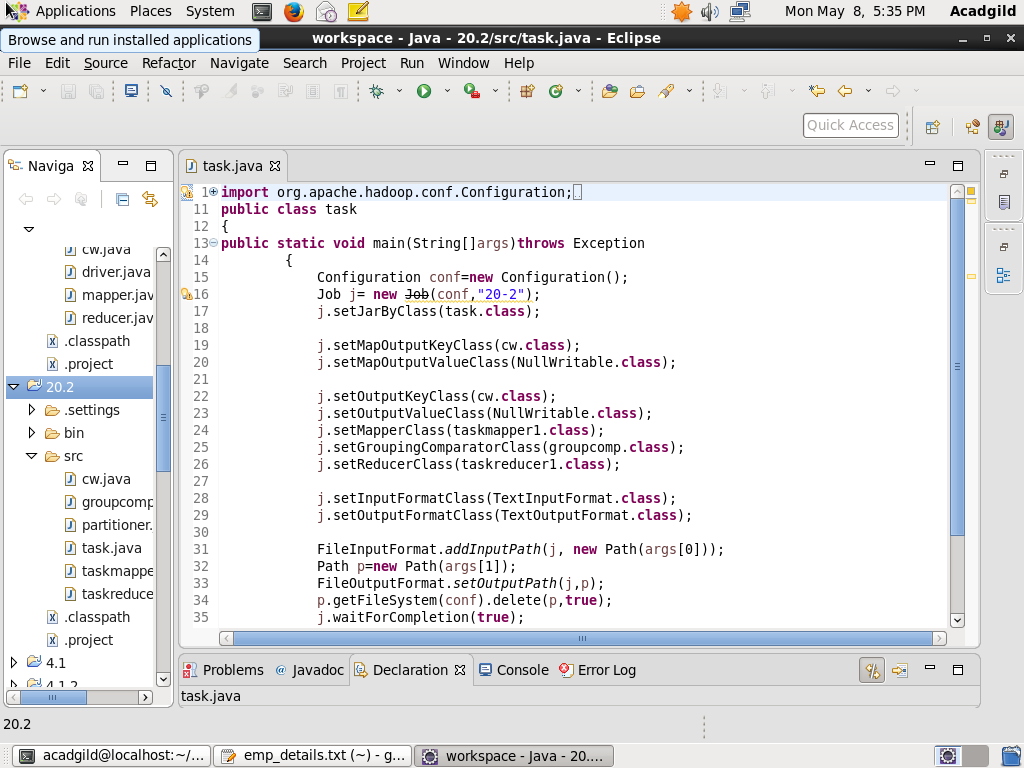


**DATASET:**

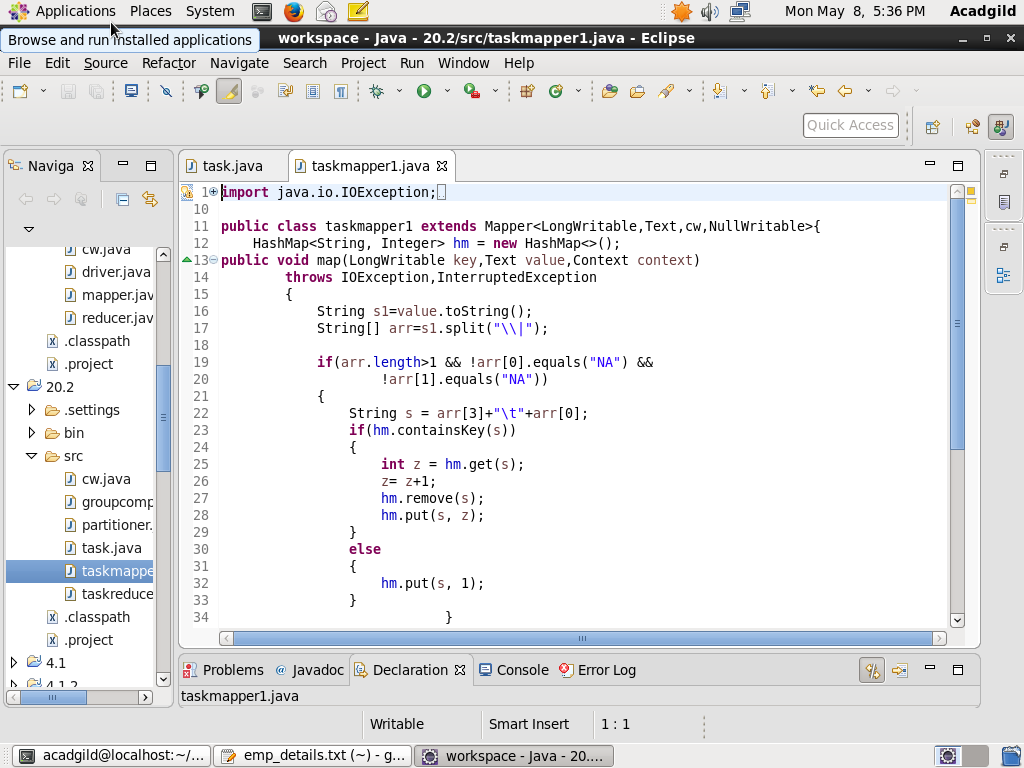
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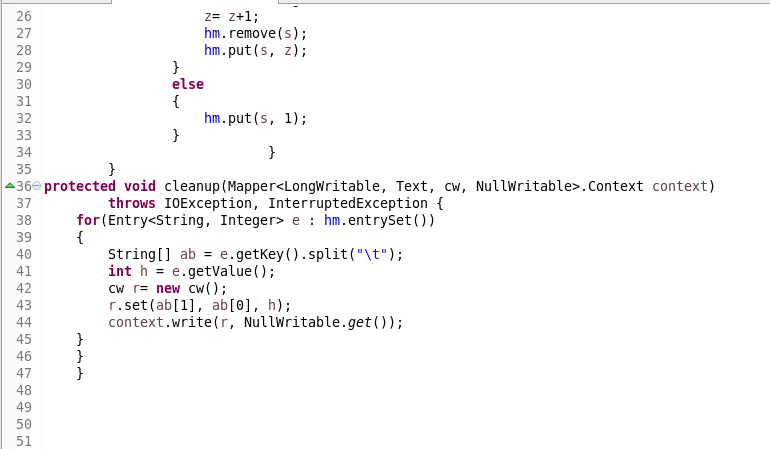
**PROGRAM:**

//DRIVER CLASS

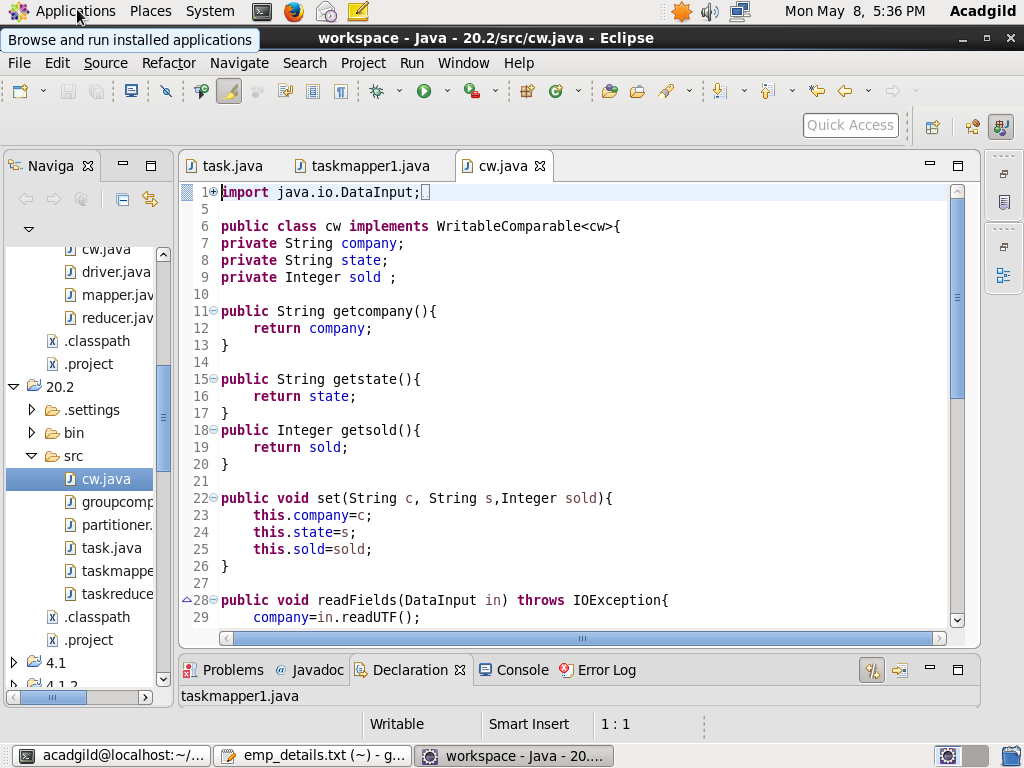


//MAPPER CLASS



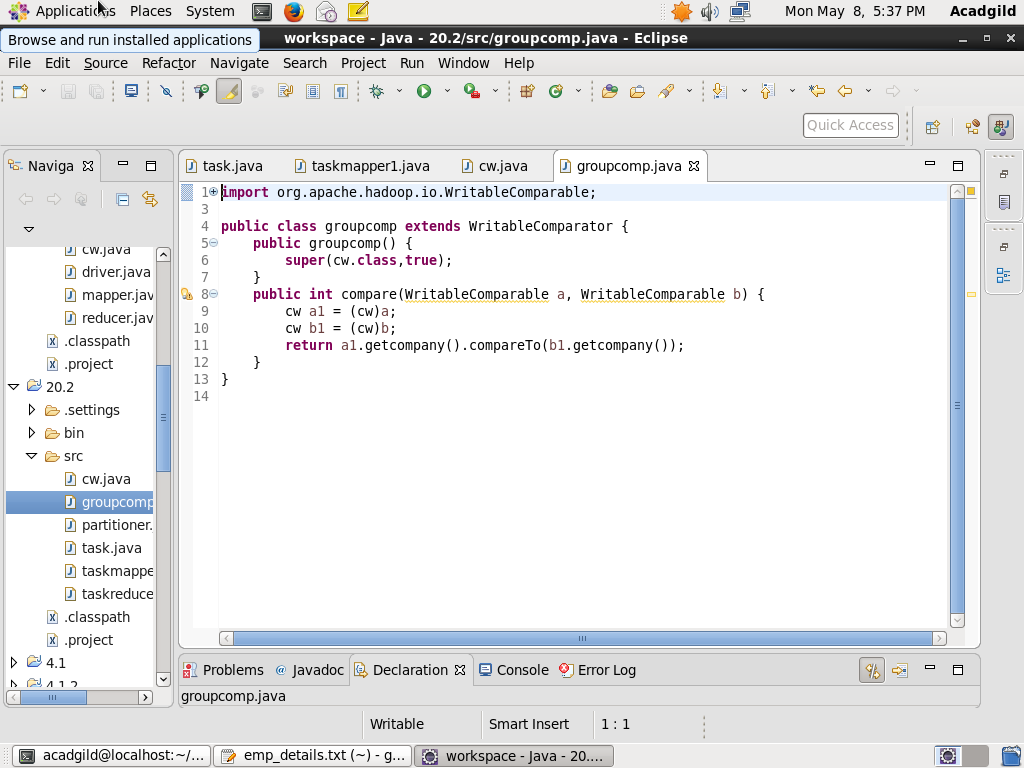


//CUSTOM\_KEY CLASS

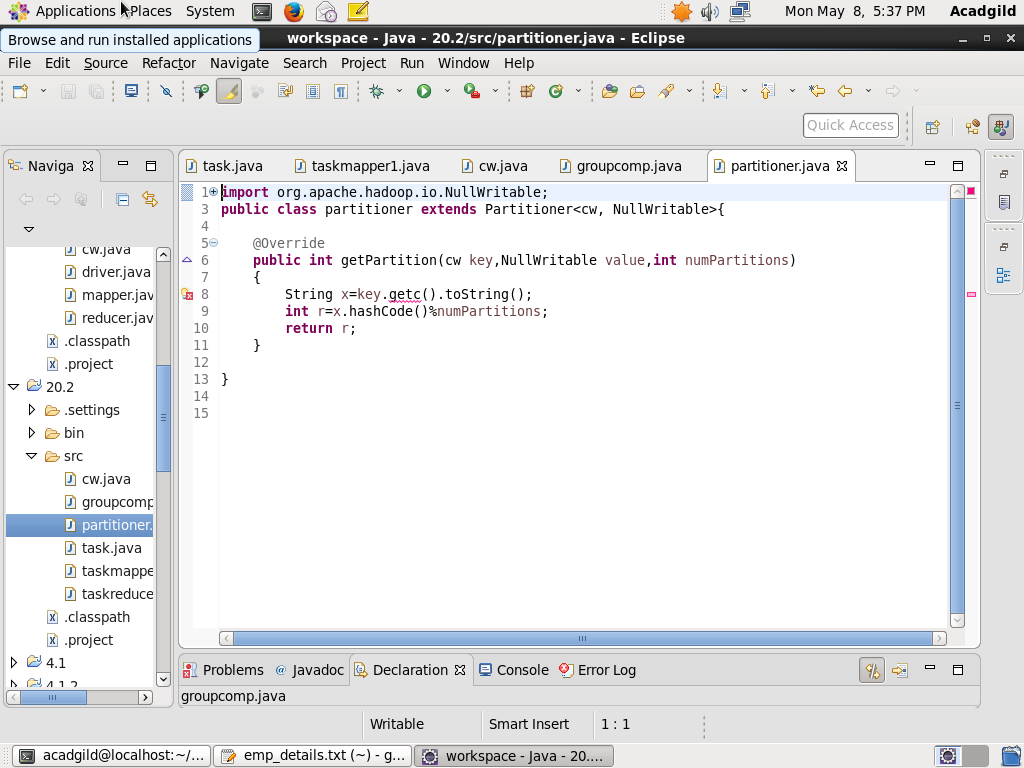




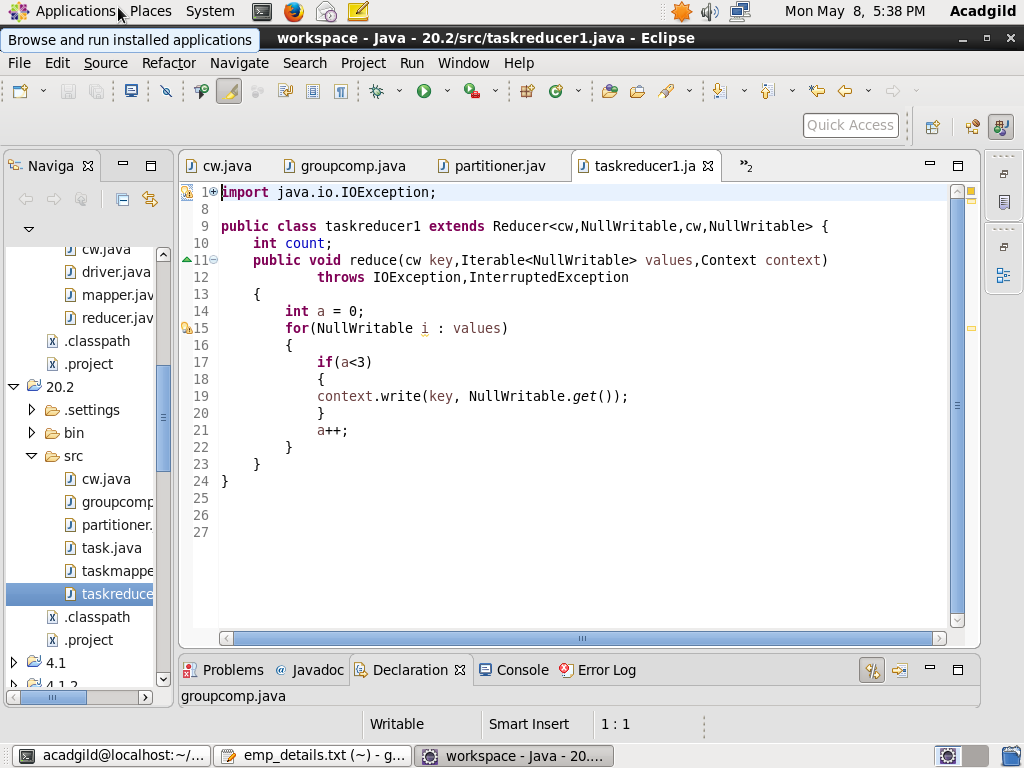
//GROUP COMPARATOR CLASS



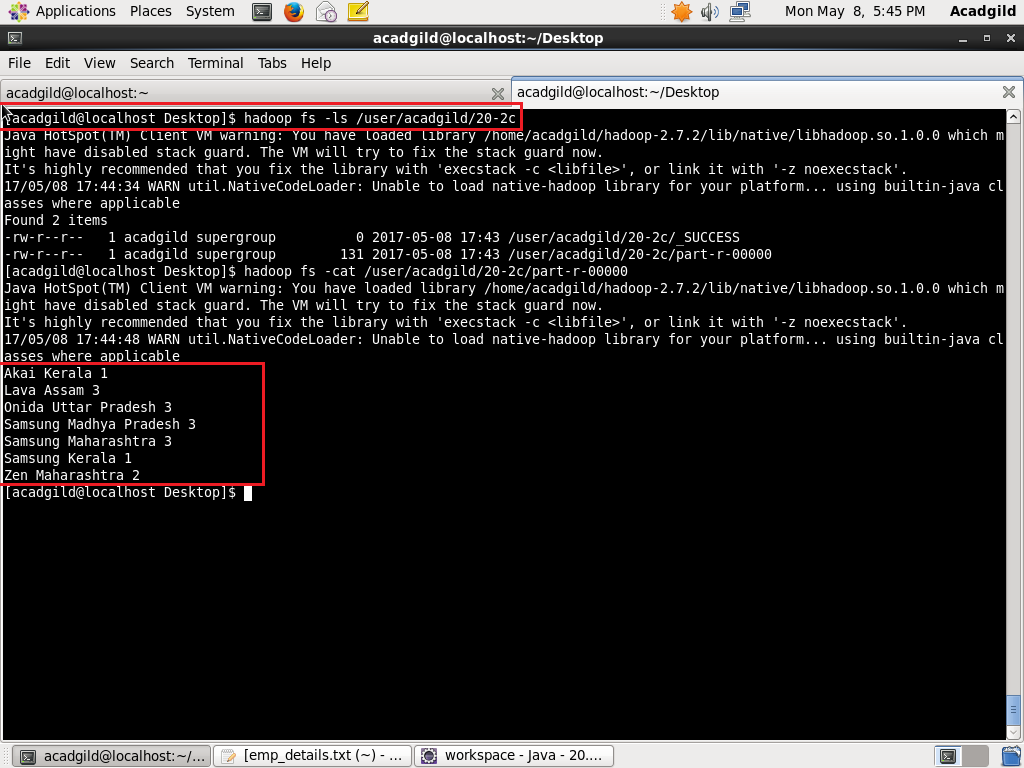
//PARTITIONER CLASS



//REDUCER CLASS



**OUTPUT:**

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