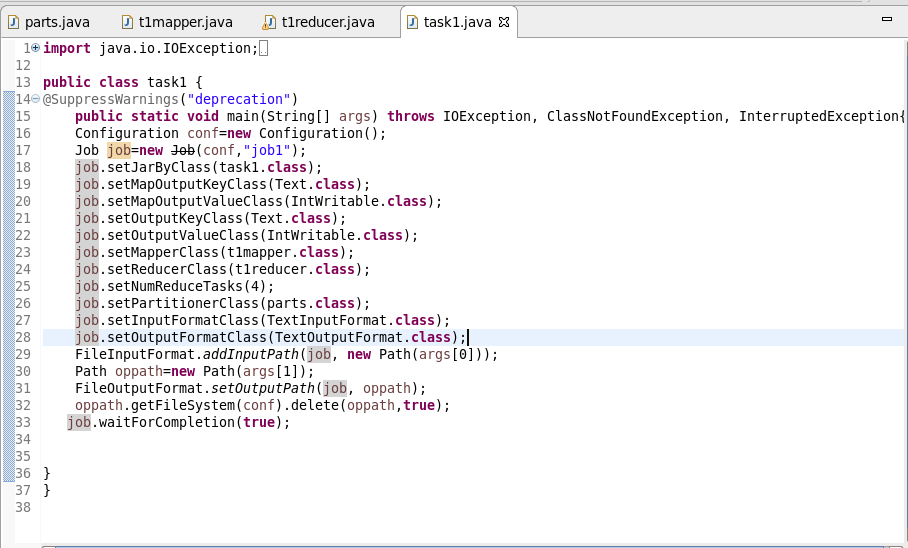
**Assignment 7.1**

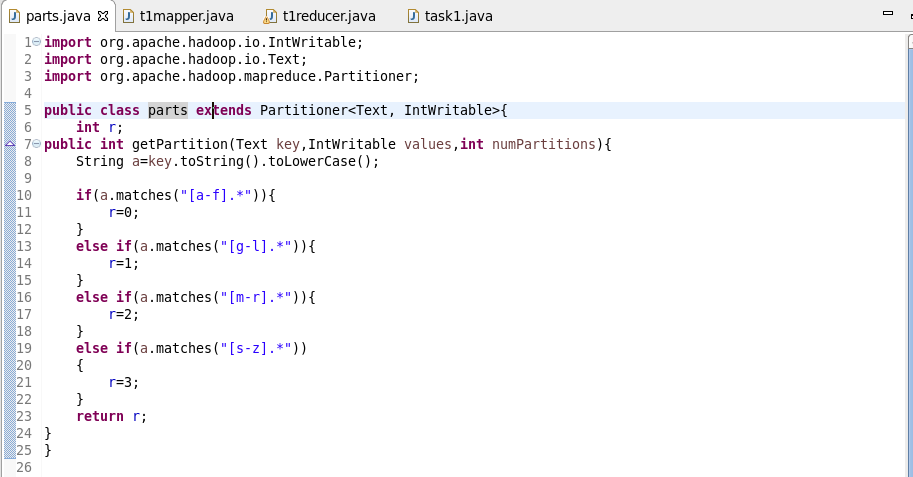
**Problem Statement :**

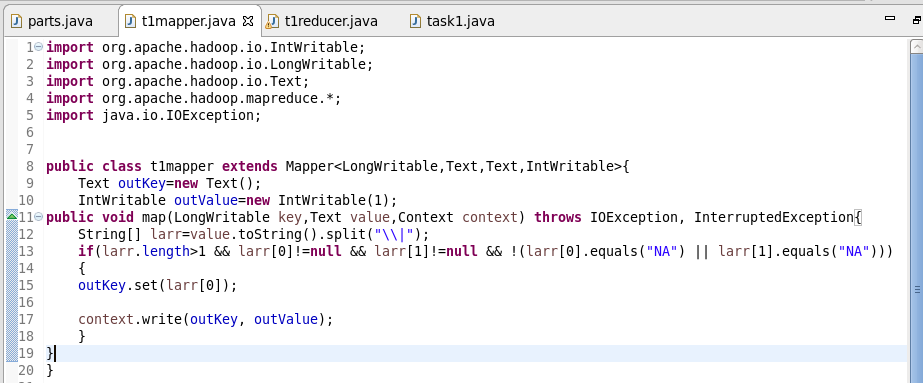
We have a dataset of sales of different TV sets across different locations. Records look like: Samsung|Optima|14|Madhya Pradesh|132401|14200 The fields are arranged like: Company Name|Product Name|Size in inches|State|Pin Code|Price Sales\_TV: https://github.com/prateekATacadgild/DatasetsForCognizant/blob/master/sales\_differentTV.txt

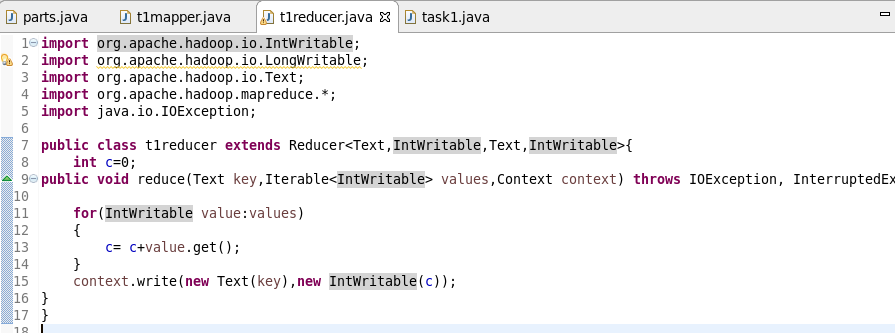
**Sales of different TV** **Task 4 : Write a Mapreduce program to modify Sales of different TV Task 2 ( refer session 5 assignment 2 ) to use a custom partitioner with 4 reducers. Make sure that all records whose company name starts with A-F (upper or lower case) should go to 1st reducer, those starting with G-L to 2nd reducer, those starting with M-R to 3rd reducer and others to 4th reducer.**

**Program :**

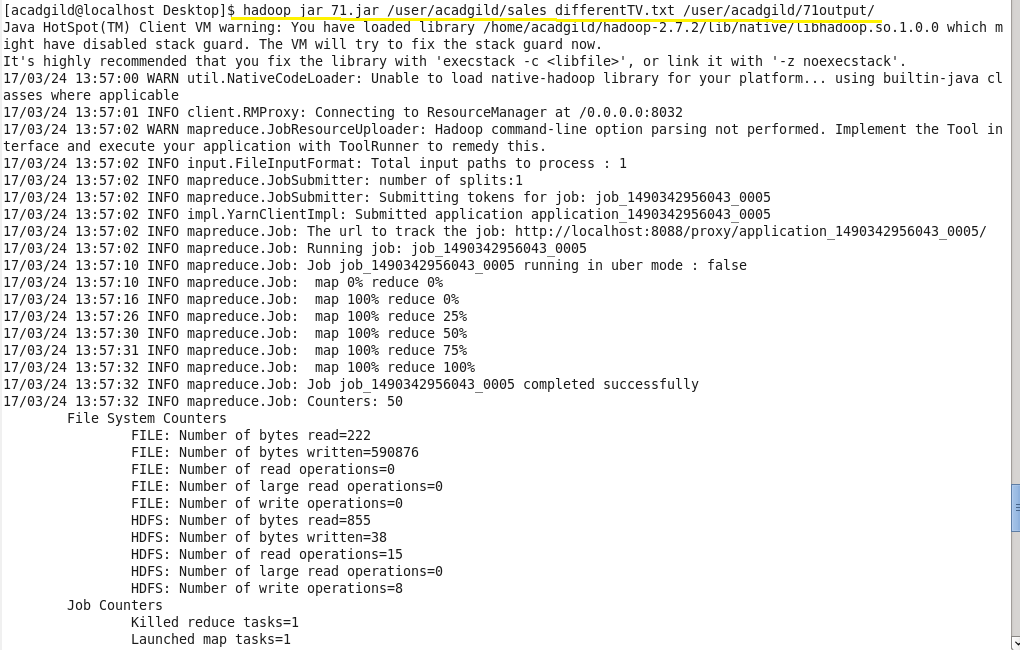
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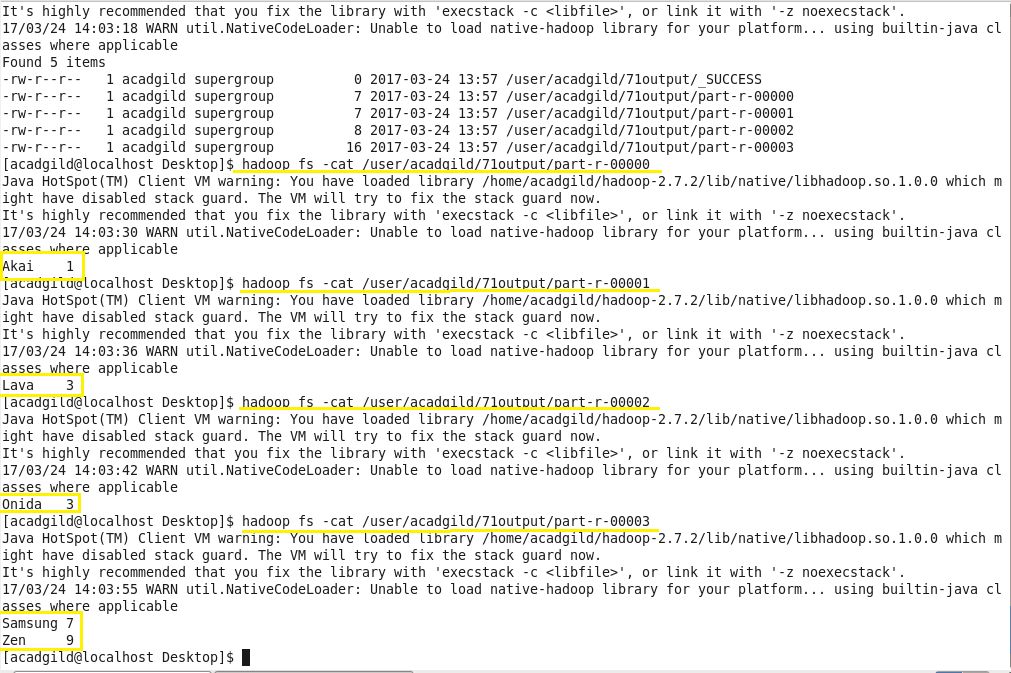
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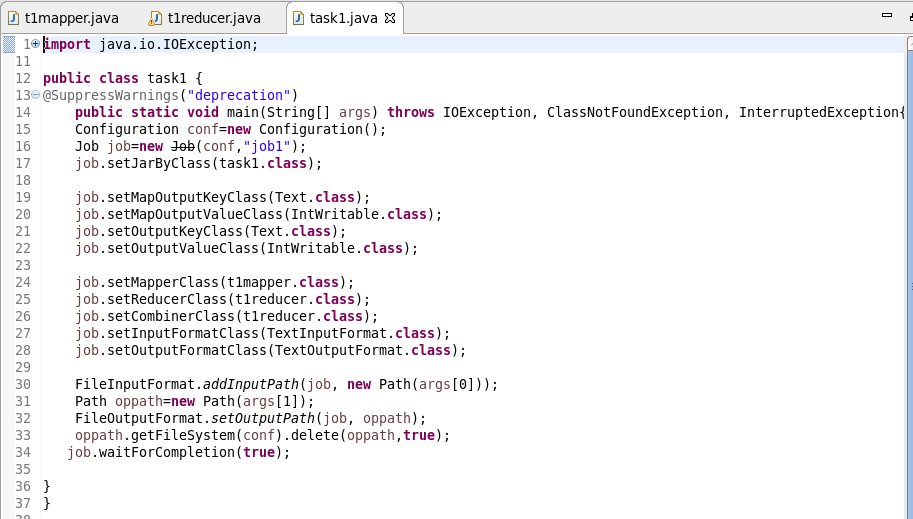
**Output :**

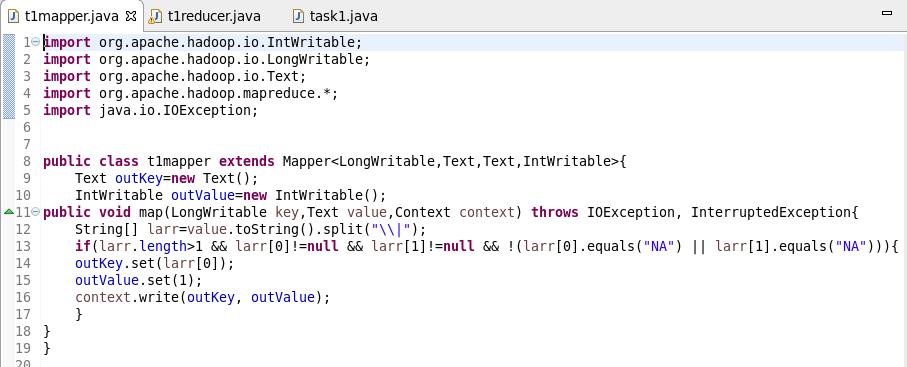
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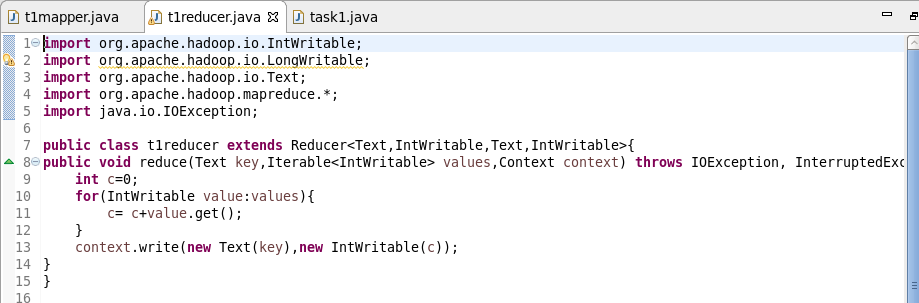
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**Sales of different TV Task 5 : Modify Sales of different TV Task 2 (refer session 5, assignment 2) to take advantage of Combiner.**

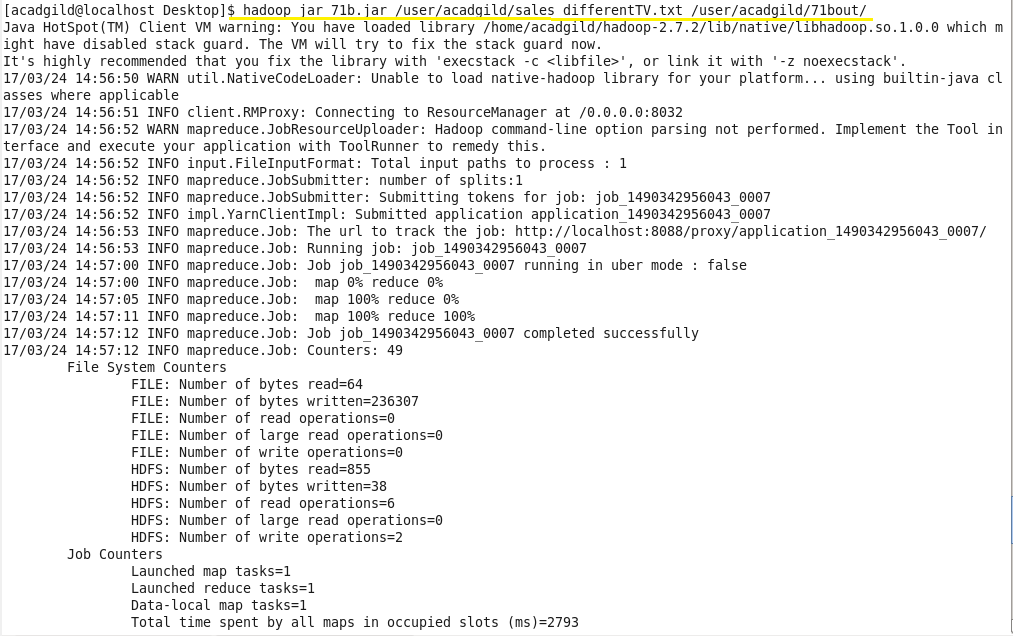
**Program :**

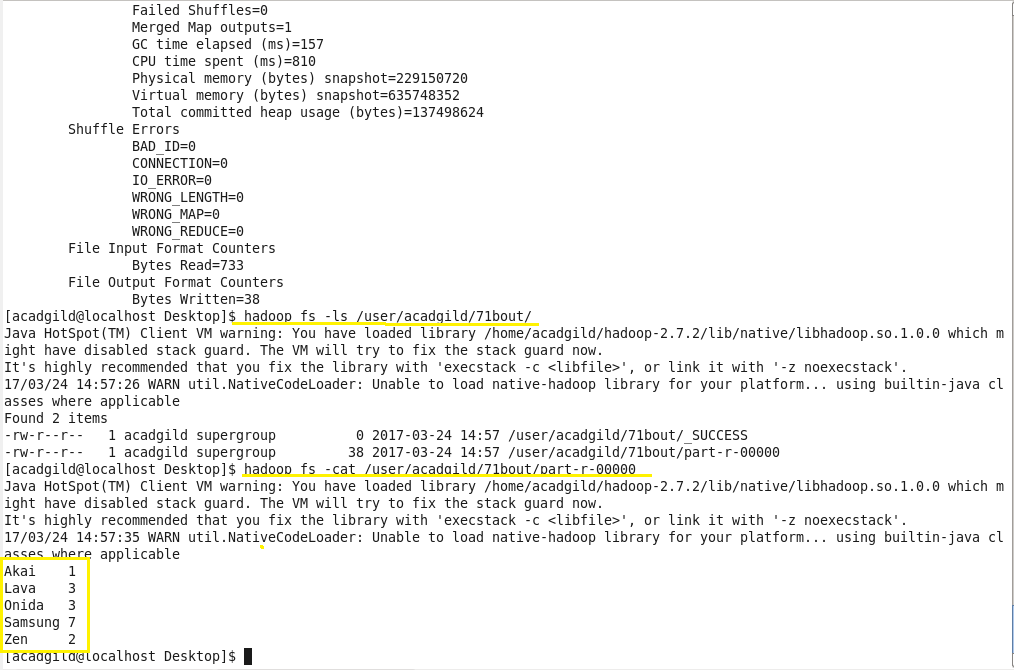
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**Output :**

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