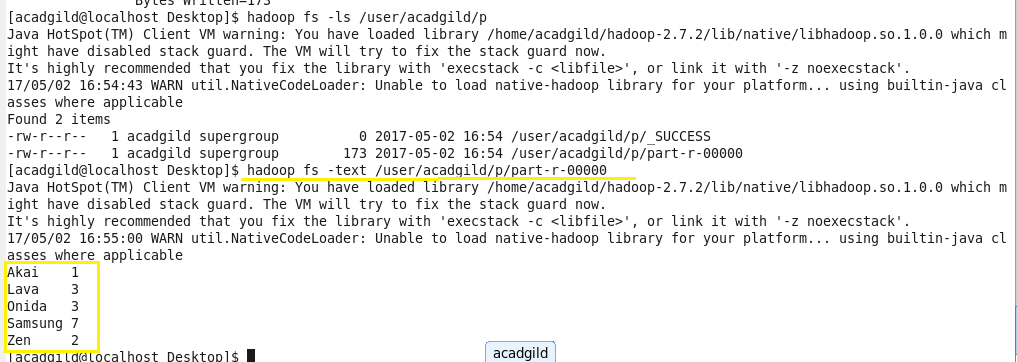
**ASSIGNMENT - 20.1**

**Problem Statement:**

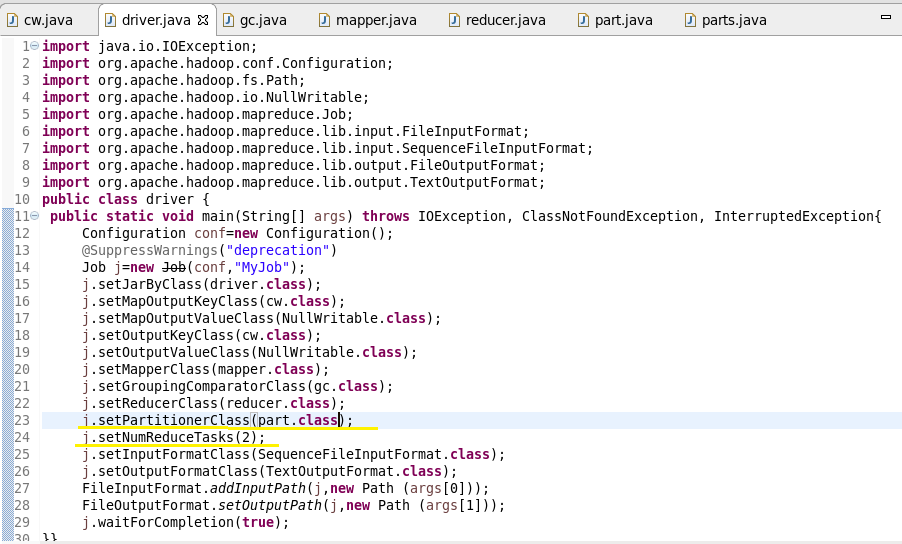
Task9: Enhance the MapReduce program of Task 8 (refer session 19, assignment 3) to use multiple reducers for sorting. The driver should accept three additional values: the minimum units sold, the maximum units sold and number of reducers to use. Use units sold as key and company as value. Write a custom partitioner to divide the keys on the basis of range. Take minimum to be 0 and maximum to be 10. Divide them across 2 reducers.

**Input:**

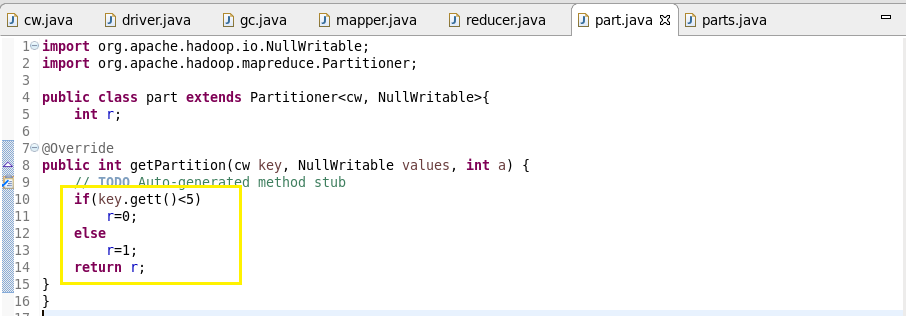
****

**Program:**

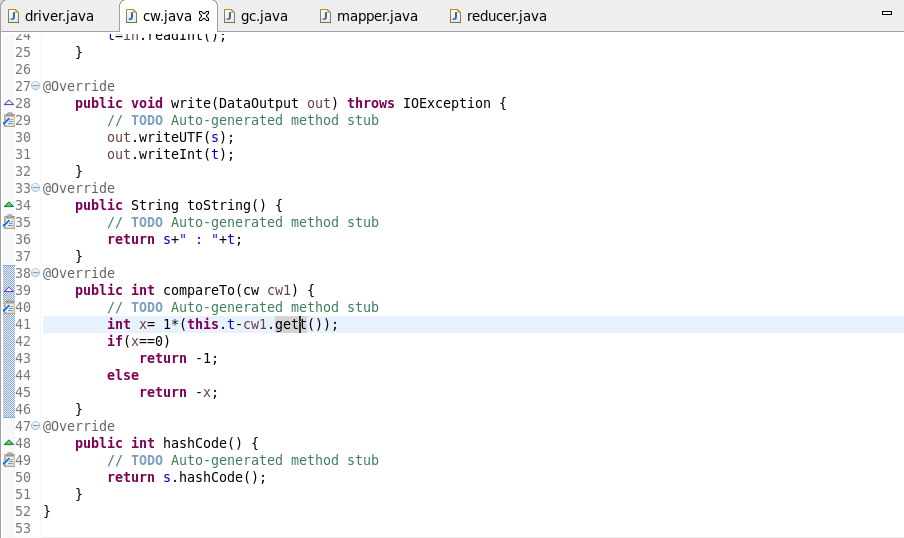
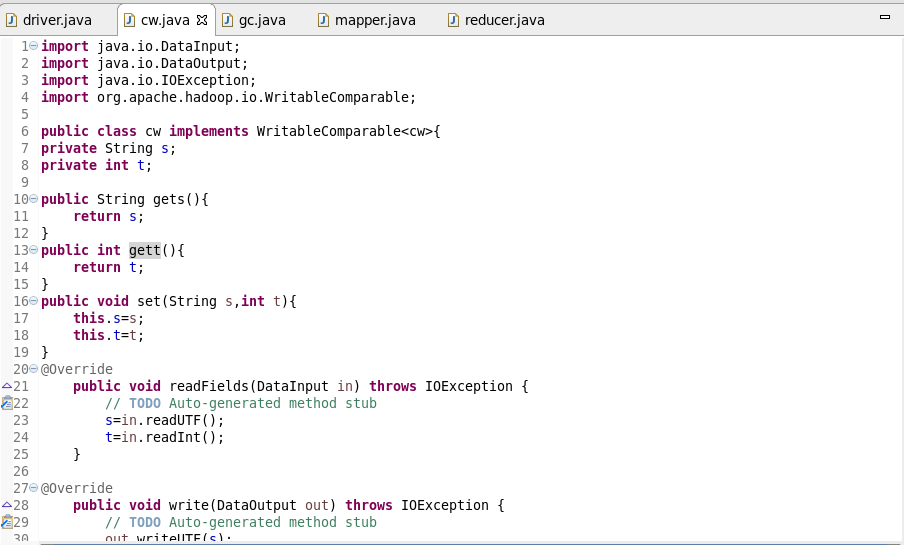
**Driver Class:**

****

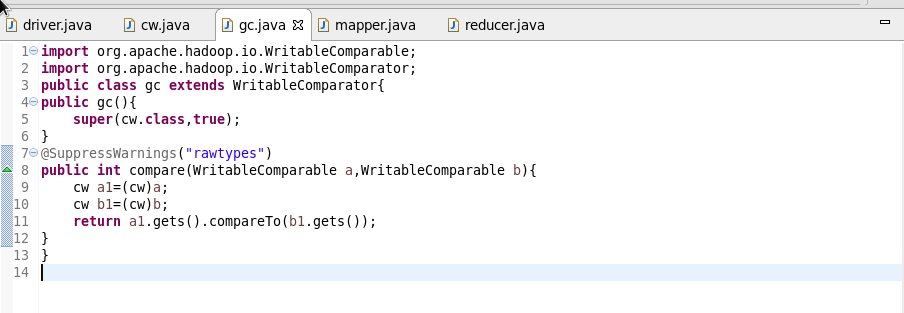
**Part Class:**

****

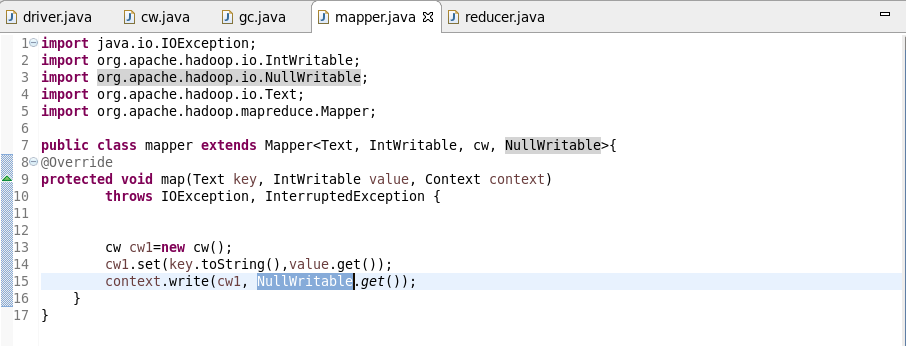
**CustomWritable Class:**

****

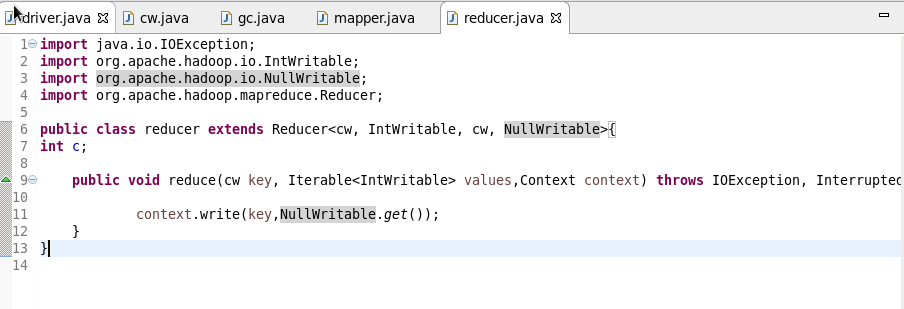
**GC Class:**

****

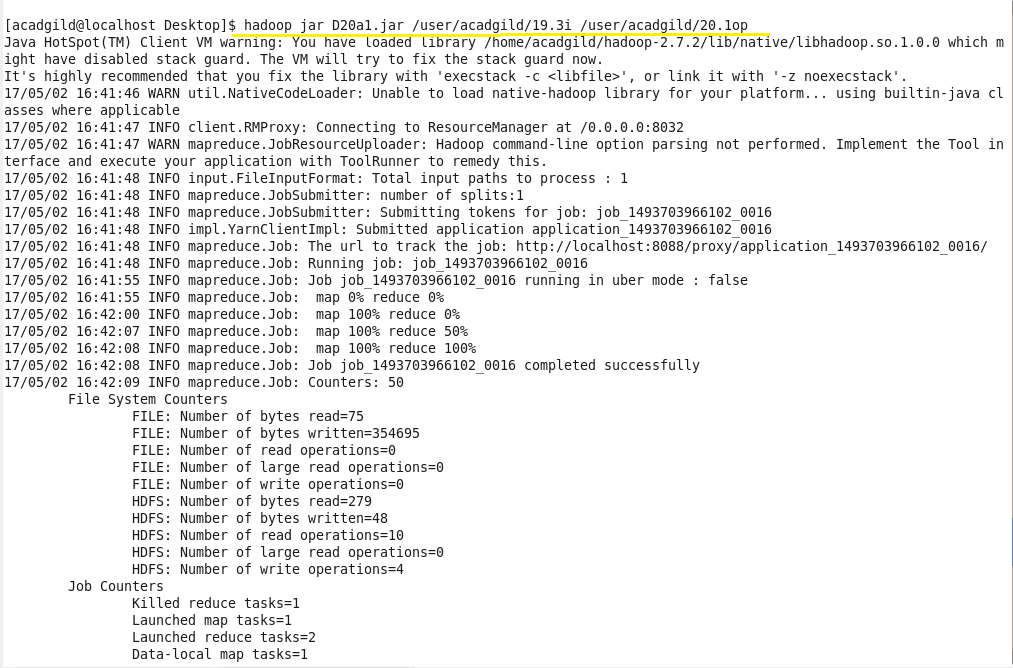
**Mapper Class:**

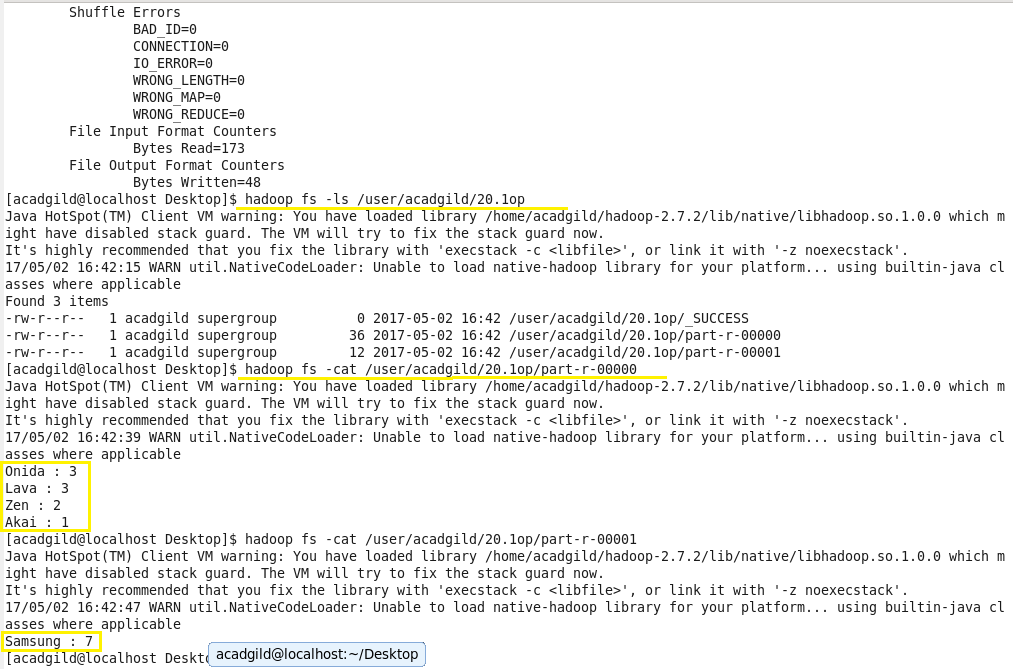
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**Driver Class:**

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**Output:**

****

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