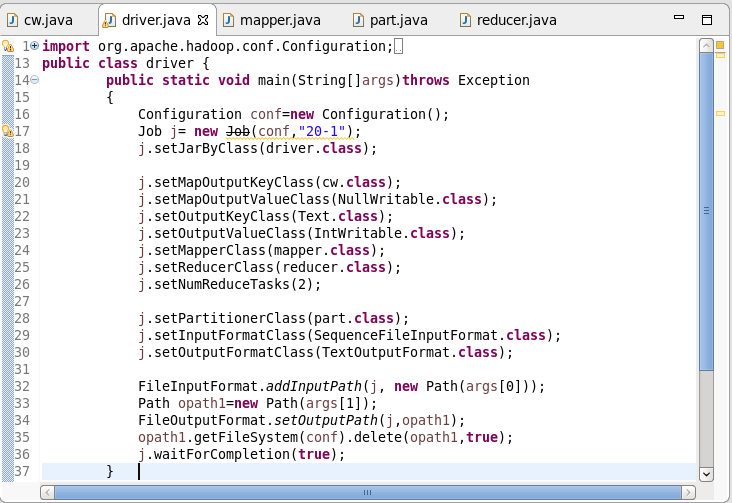
**ASSIGNMENT – 20.1**

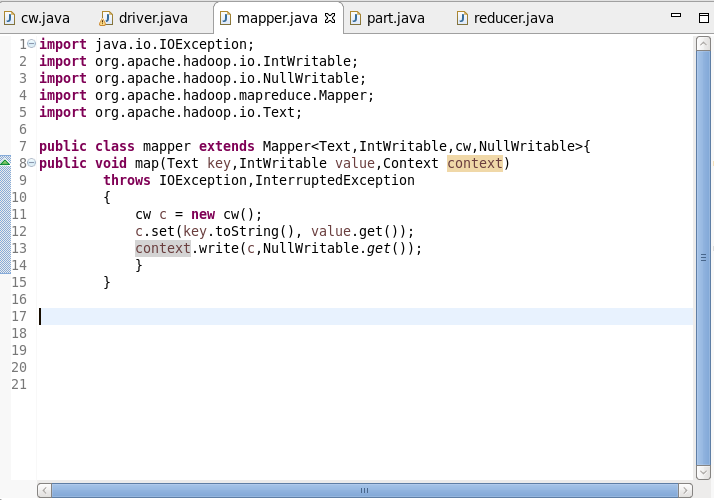
**Problem Statement :**

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.

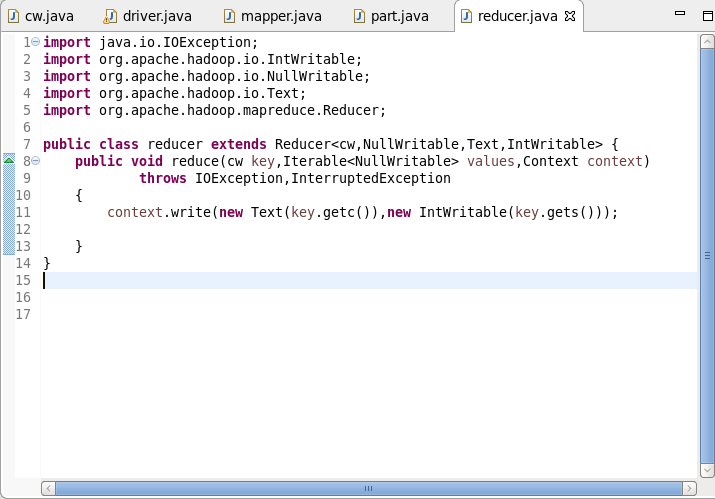
**DRIVER CLASS :**



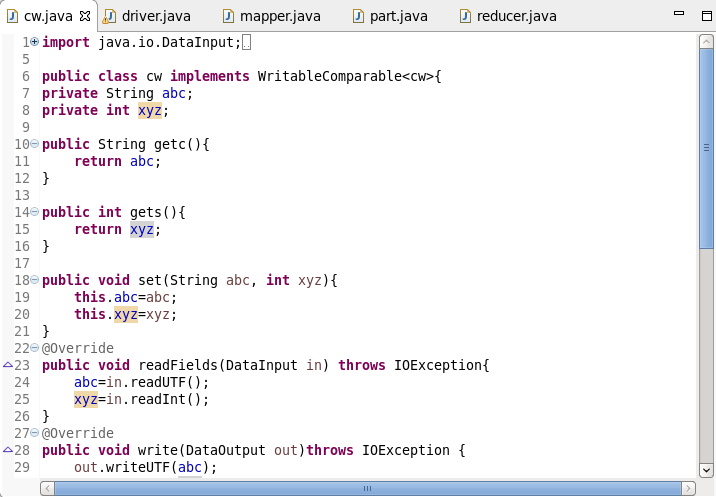
**MAPPER CLASS :**

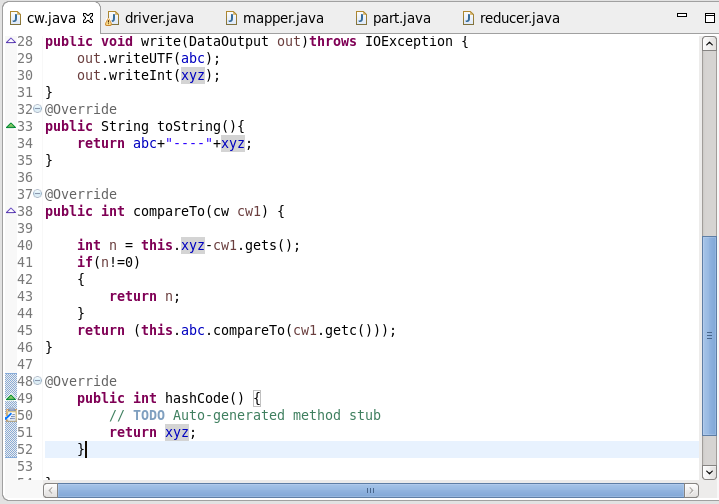


**REDUCER CLASS :**

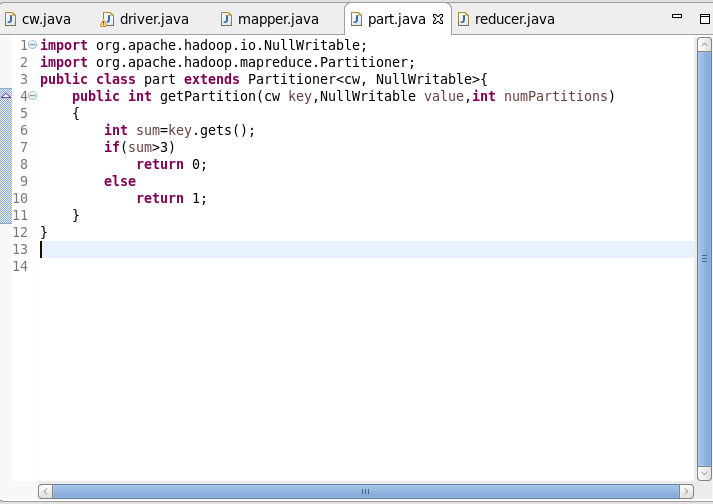


**COMPOSITE KEY CLASS :**

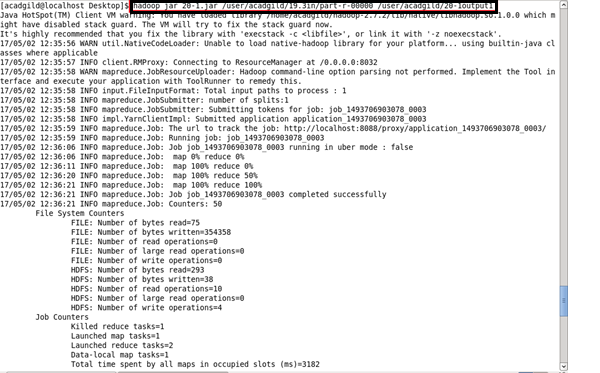




**PARTITION CLASS :**



**EXCECUTION COMMAND :**



**OUTPUT :**

