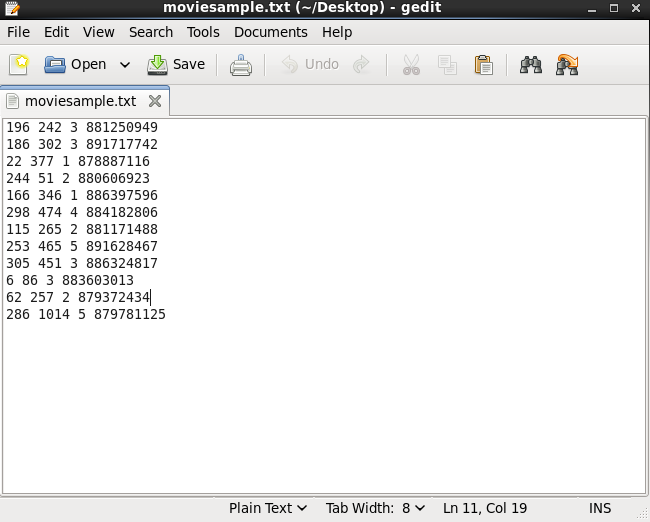
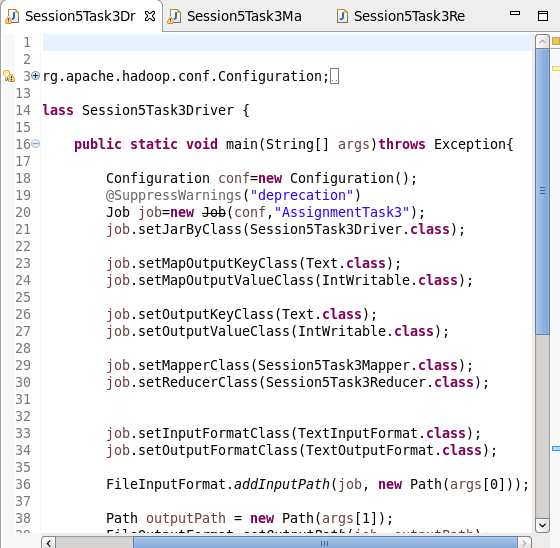
**Assignment 5.3.1**

**Mapreduce program to find the number of ratings given by each user.**

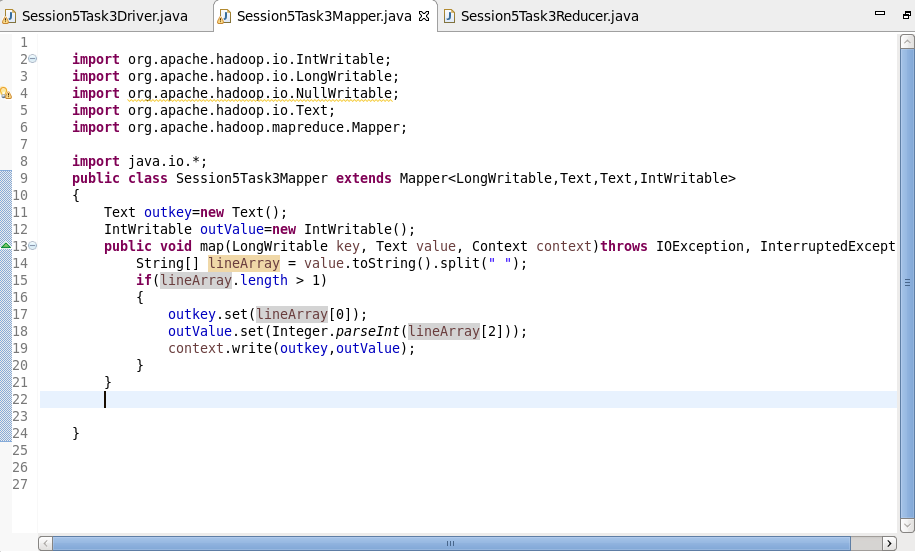
**Sample input:**

****

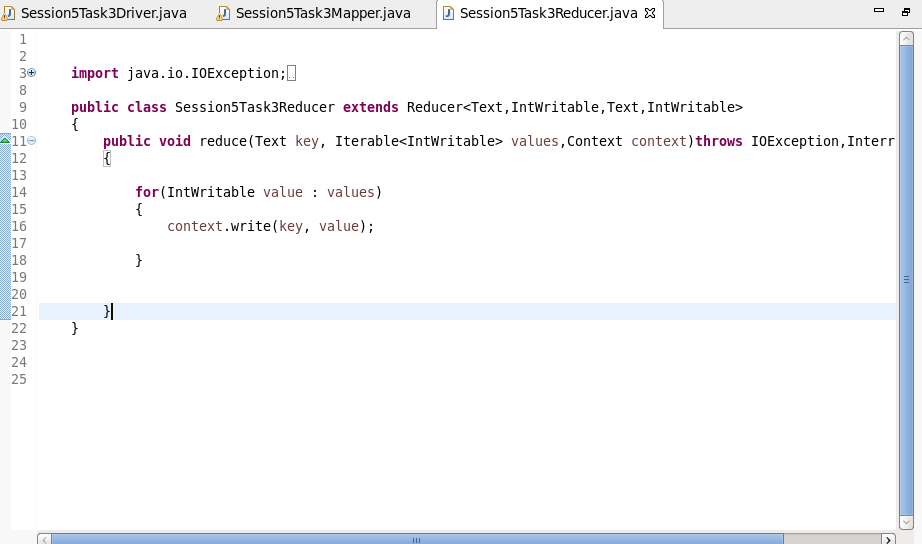
**Driver class:**

****

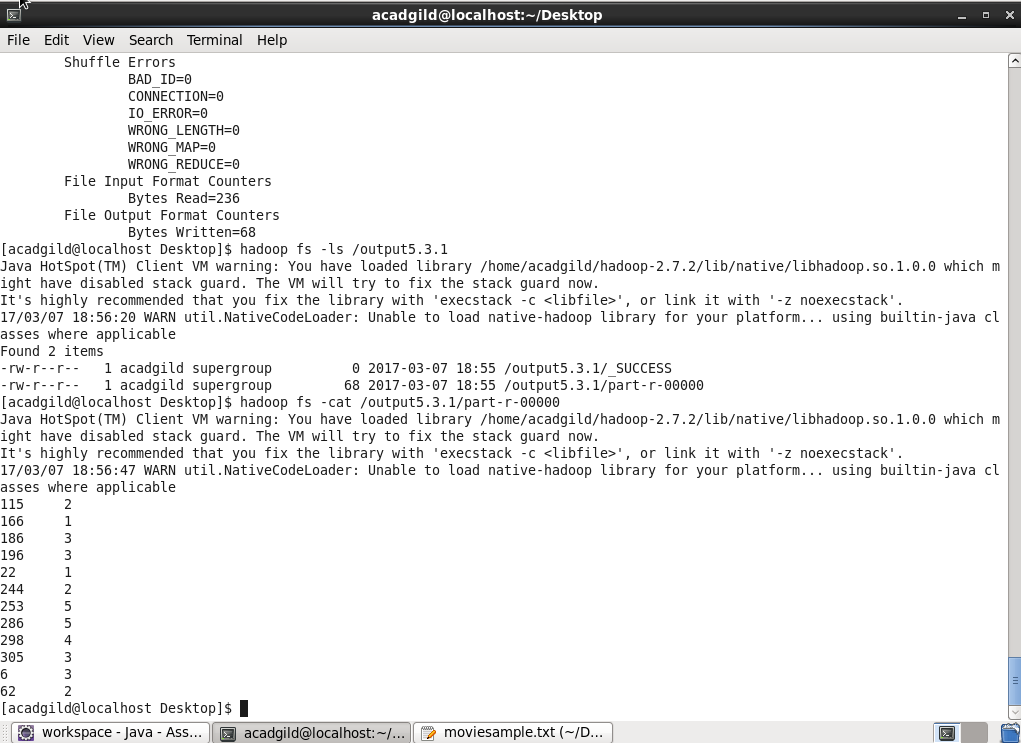
**Mapper class:**

****

**Reducer class:**

****

**Output:**

****