**Problem Statement**

We have a dataset of movie data analysis Column Name:

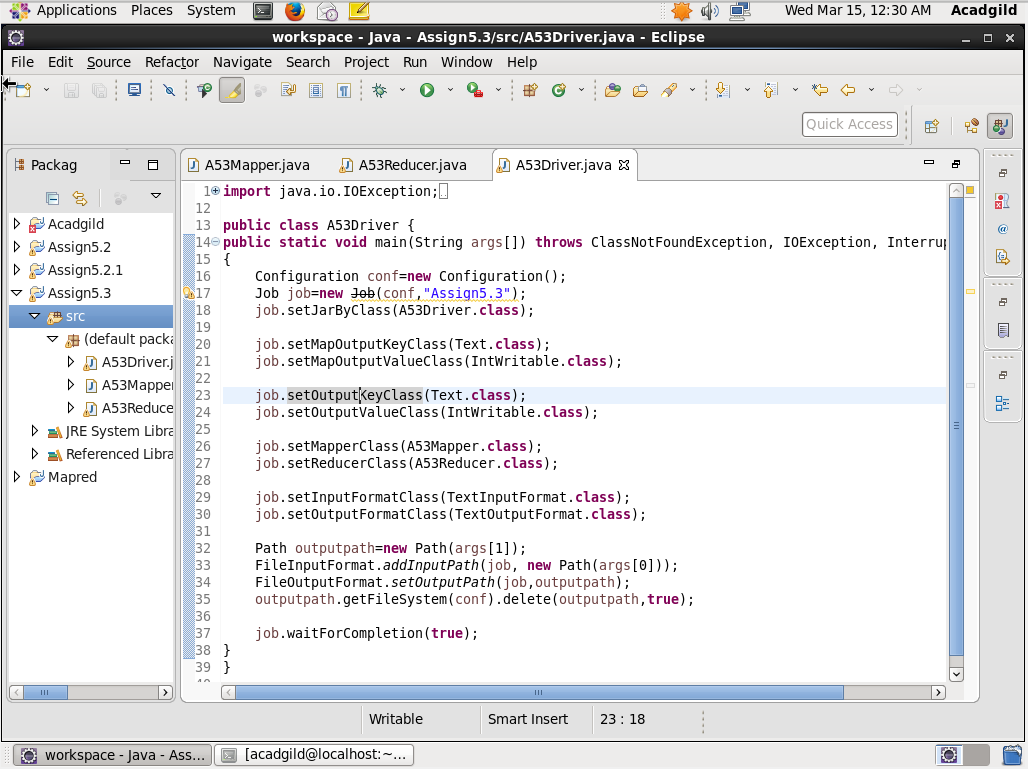
Column 1: User ID Column 2: Movie ID Column 3: Rating Column 4:

**Problem statement 1: Find the number of ratings given by each user.**

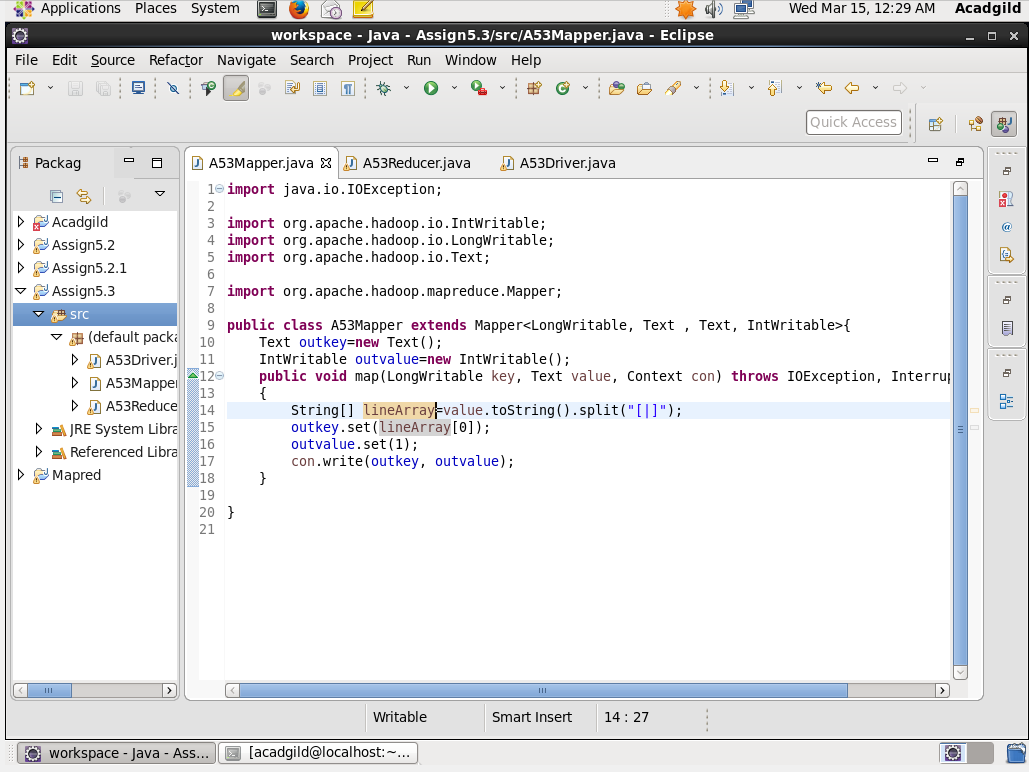
Input File



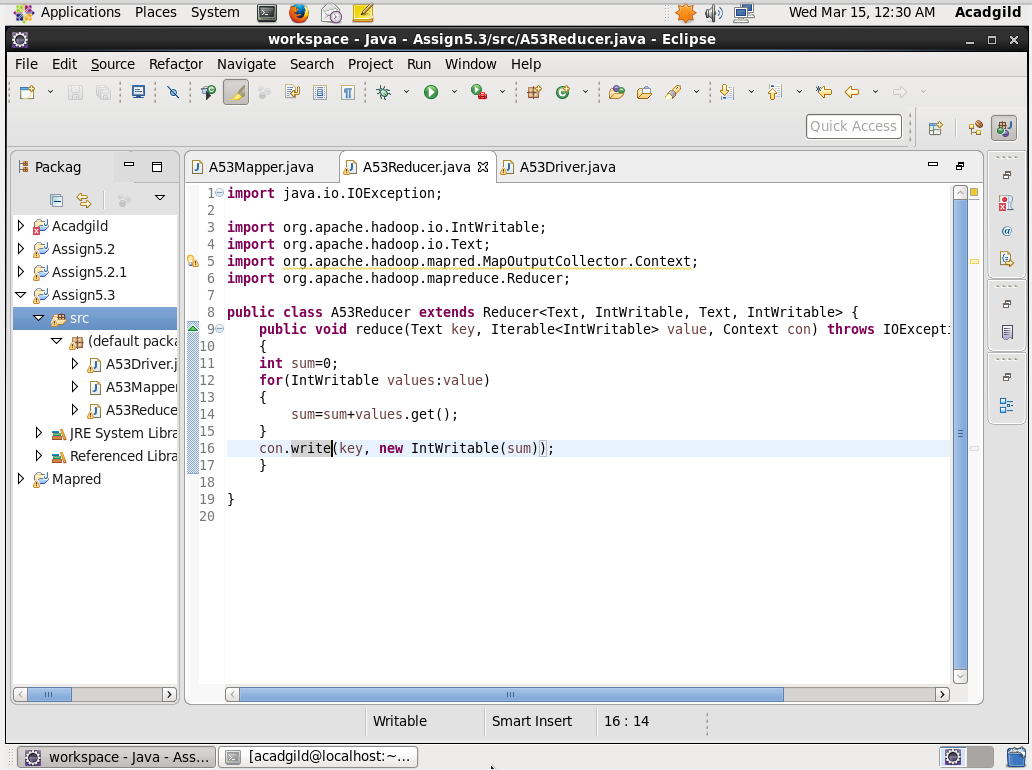
**Driver Code**

****

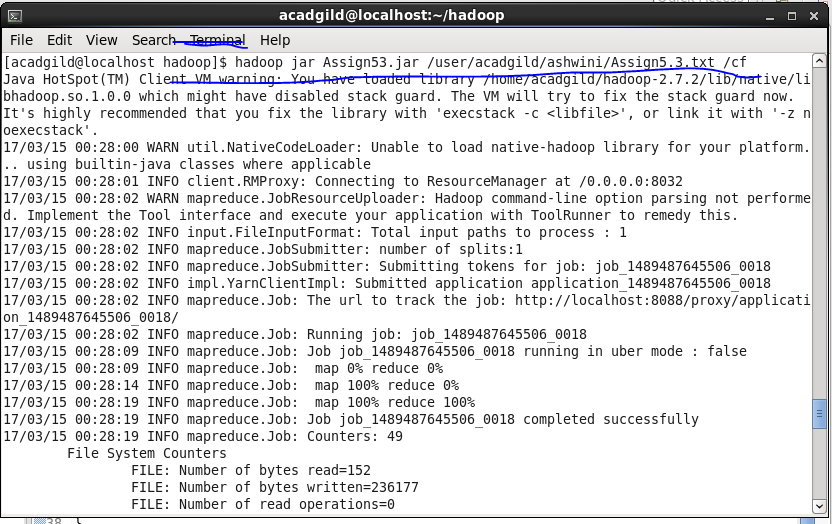
**Mapper Code**

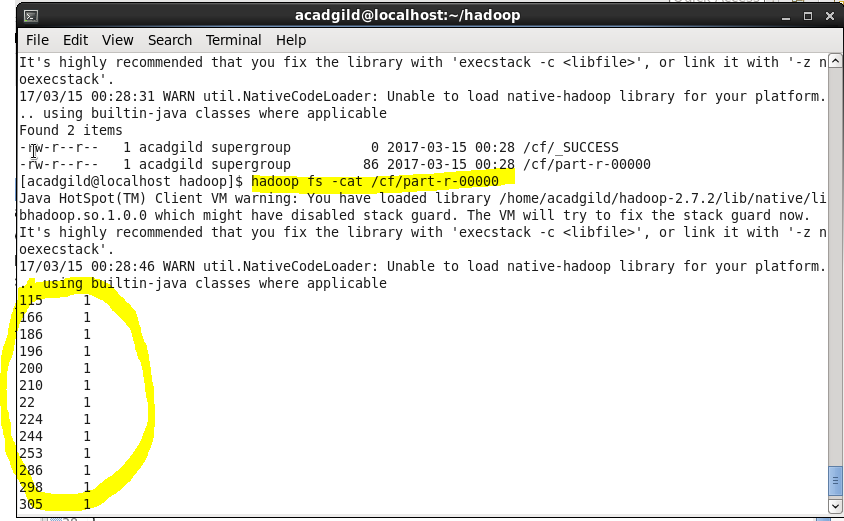
****

**Reducer Code-**

****

**Output-**

****

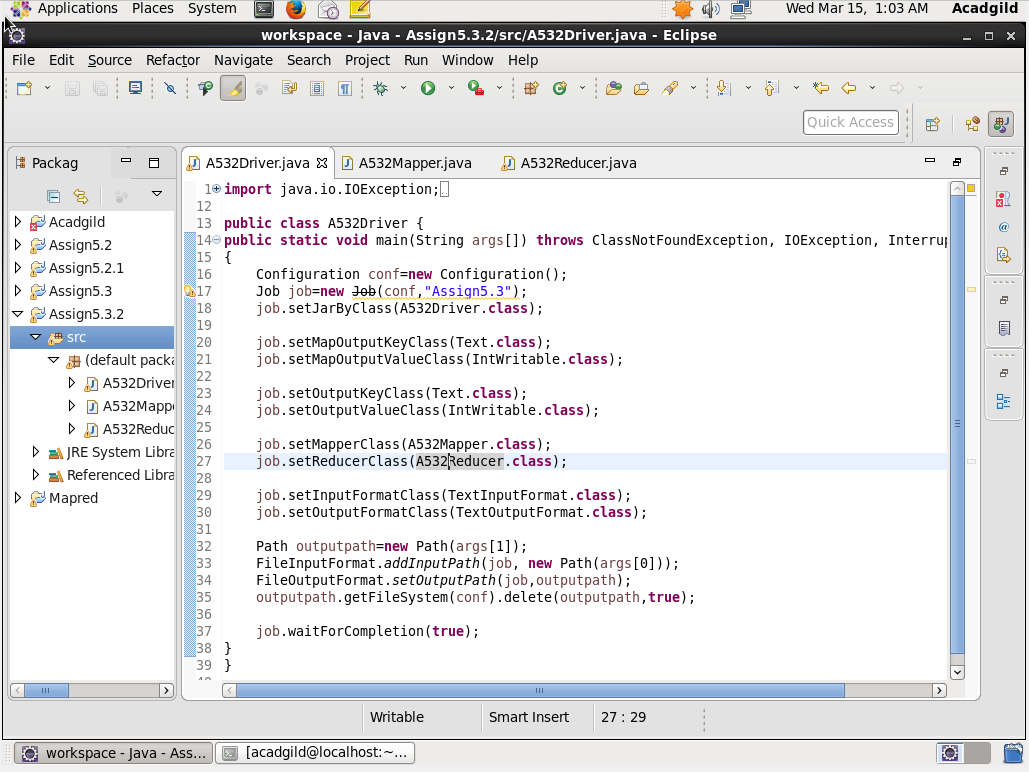
****

**Problem statement 2: Find the number of ratings received by each movie.**

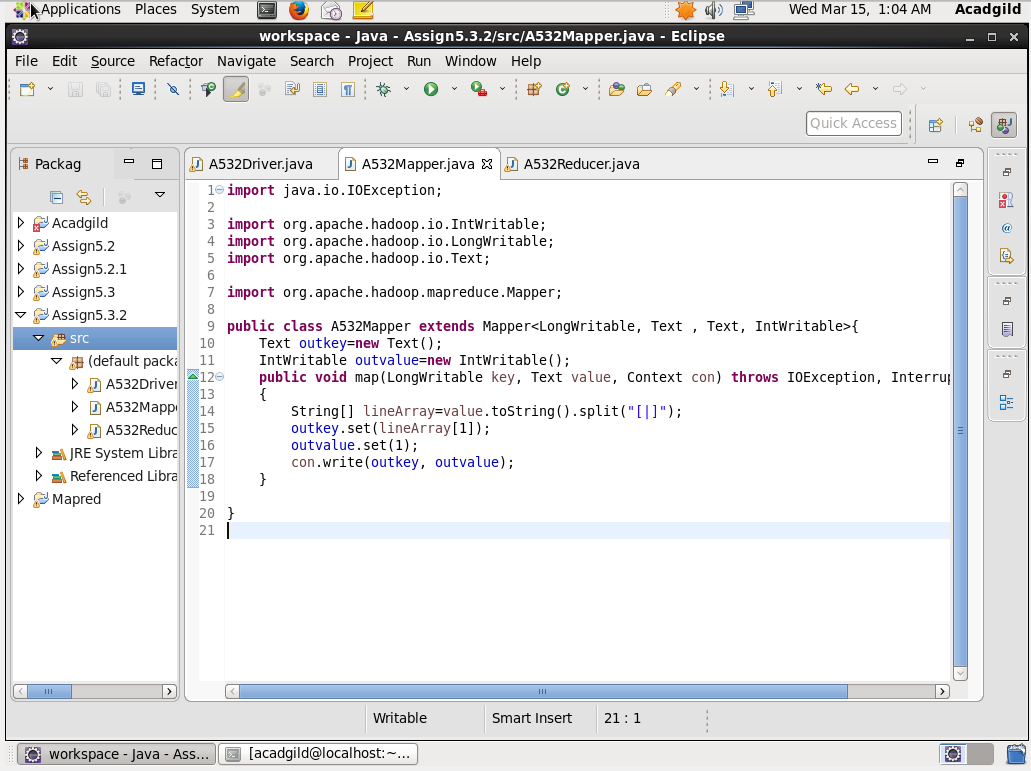
**Input File-**

****

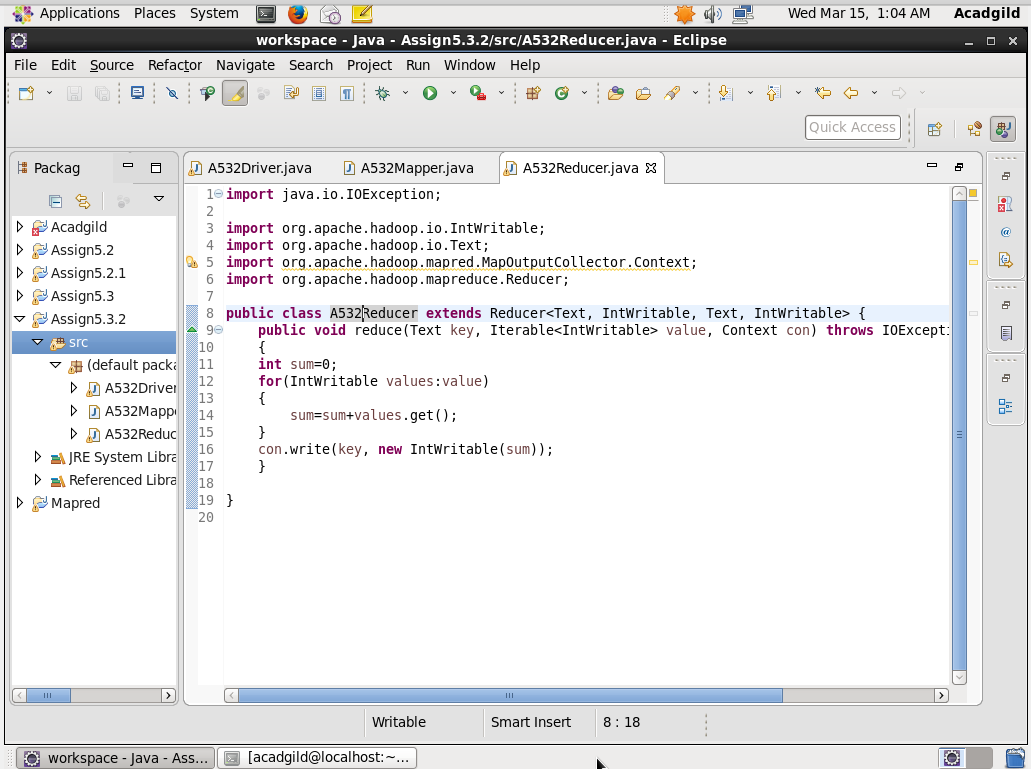
**Driver Code-**

****

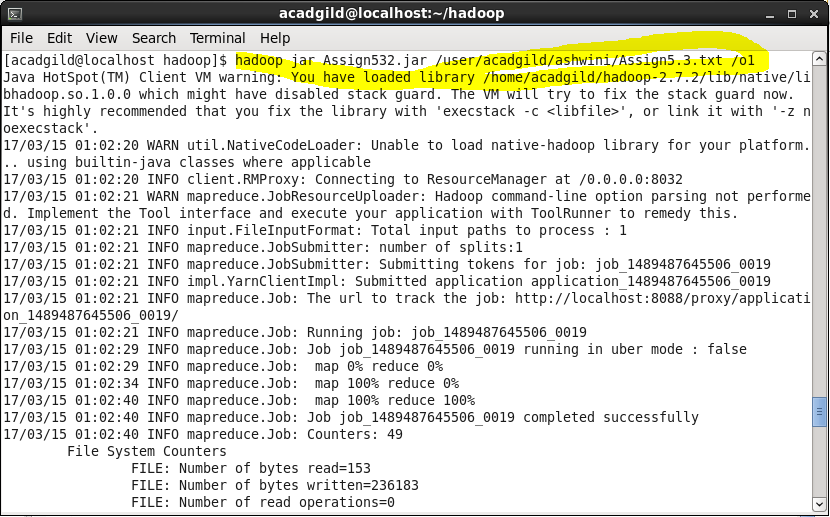
**Mapper Code-**



**Reducer Code-**



**Output File-**

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