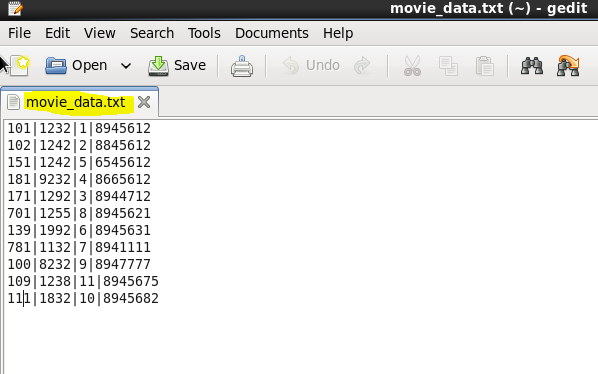
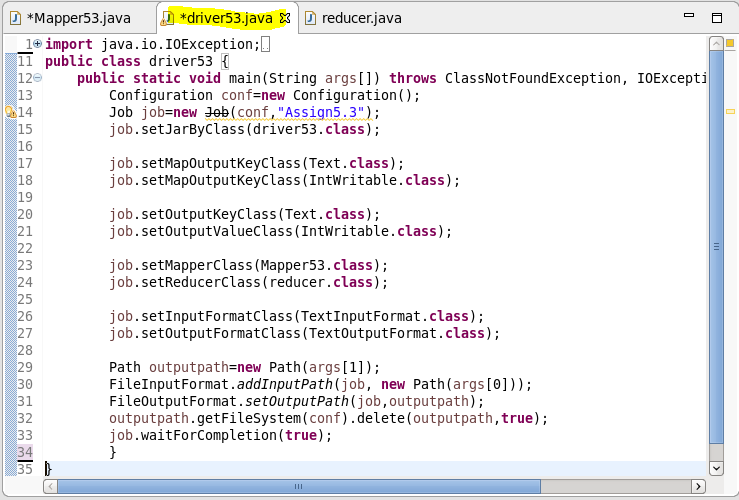
**#Assignment5.3**

**Problem Statement:-**

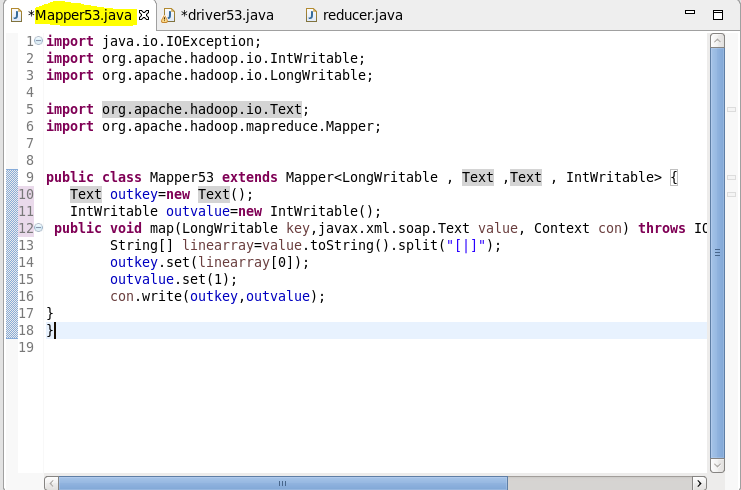
**We are a dataset of movie data analysis Column Name: Column 1: User ID Column 2: Movie ID Column 3: Rating Column 4: Time stamp**

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

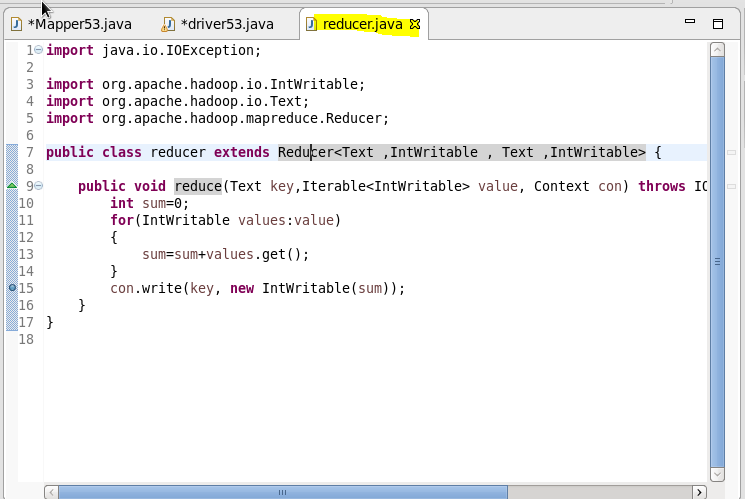
**Driver:**

****

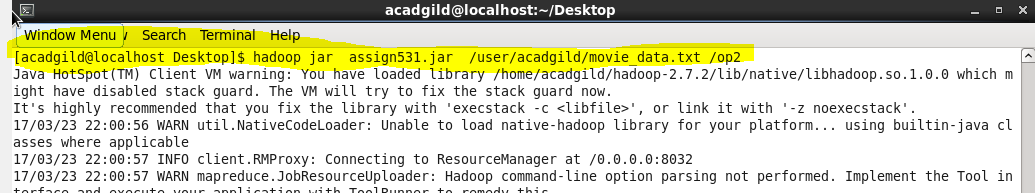
**Mapper:**

****

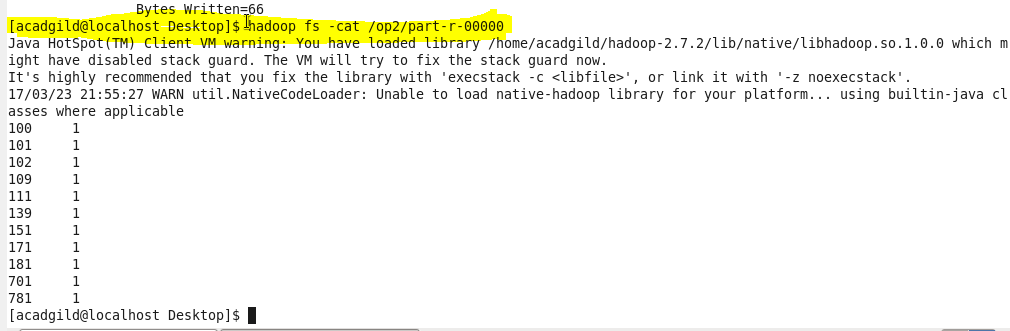
**Reducer:**

****

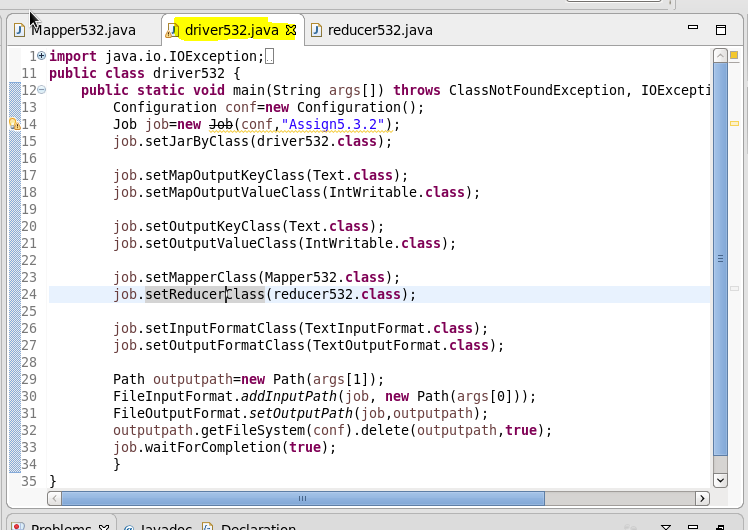
**Command:**

****

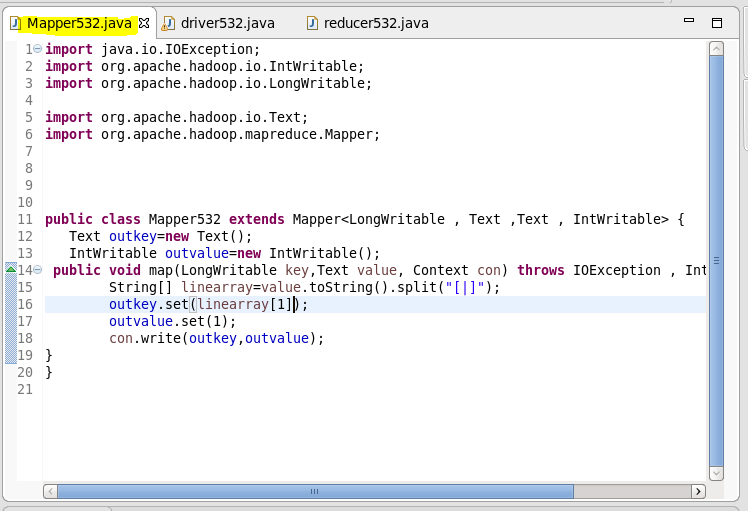
**Result:**

****

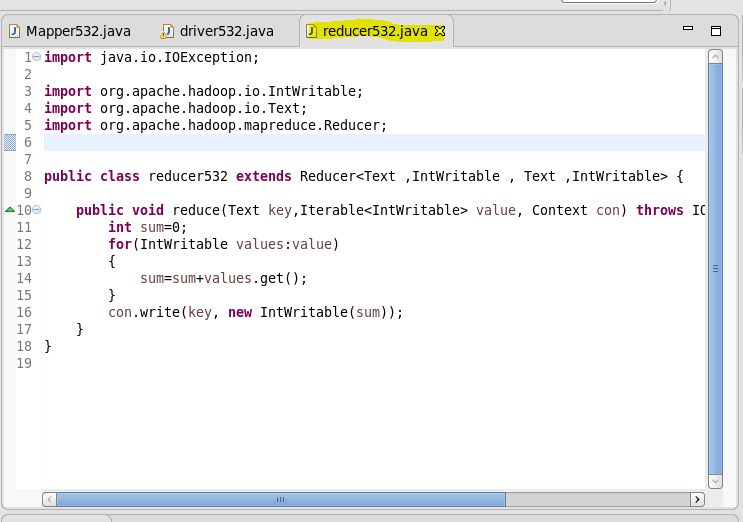
**2) Find the number of ratings received by each movie.**

**Driver:** ****

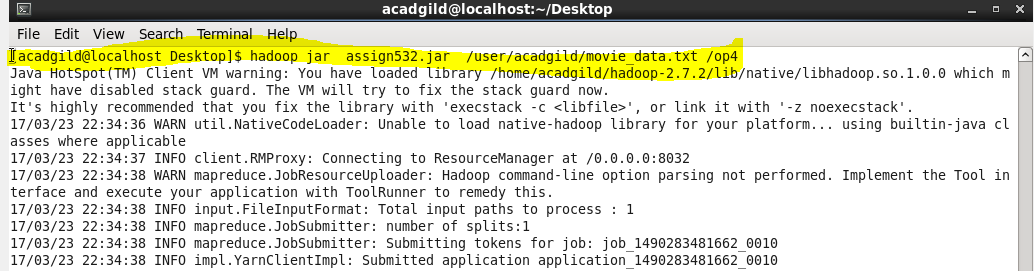
**Mapper:**

****

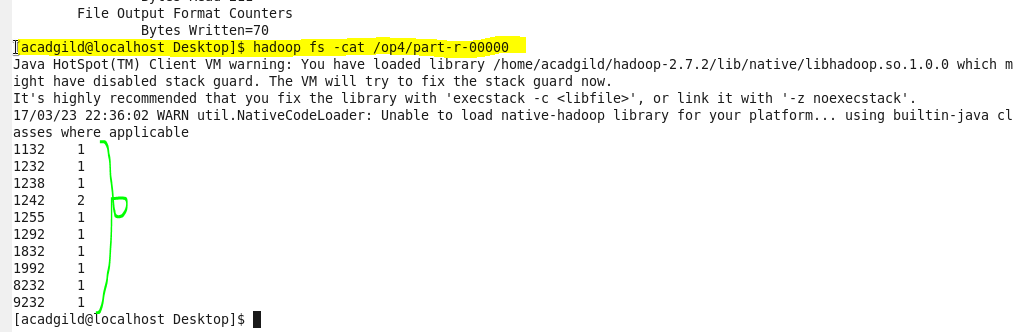
**Reducer:**

****

**Command:**

****

**Result:**

****