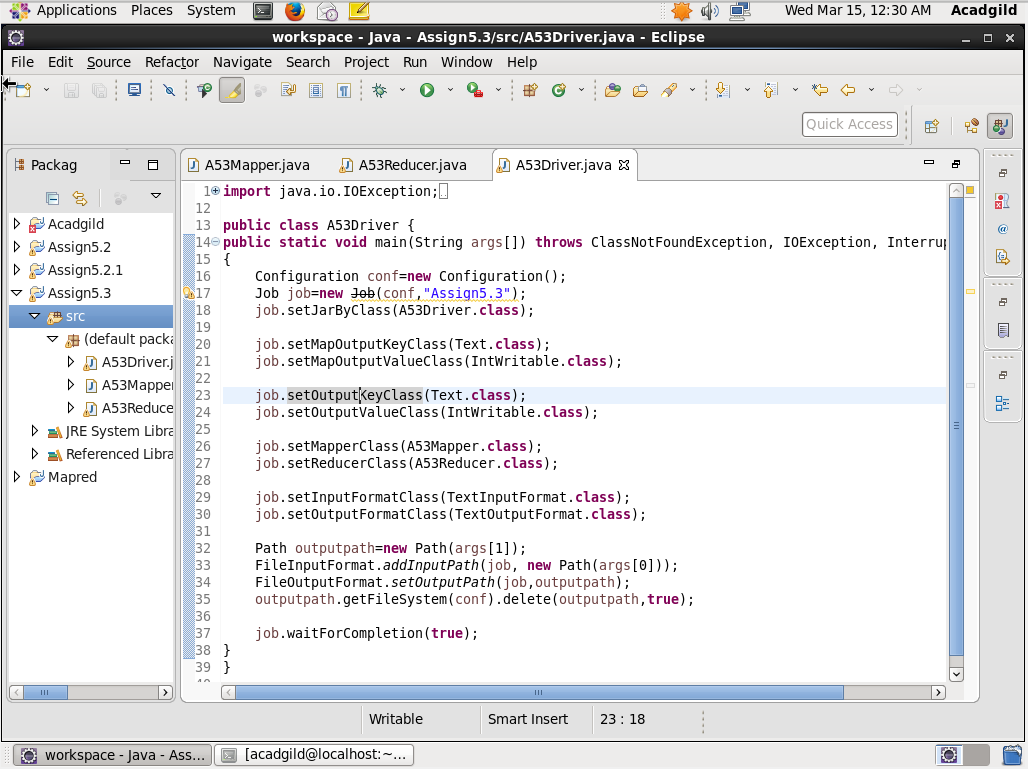
**Problem Statement**

**Problem statement 1:**

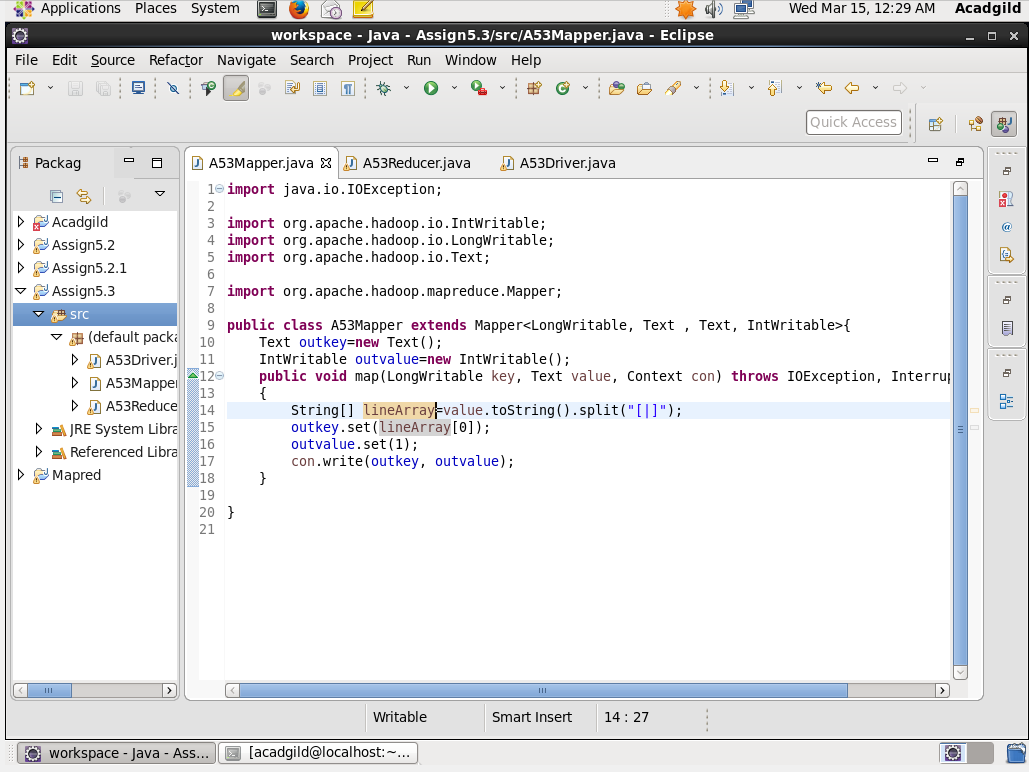
Input File



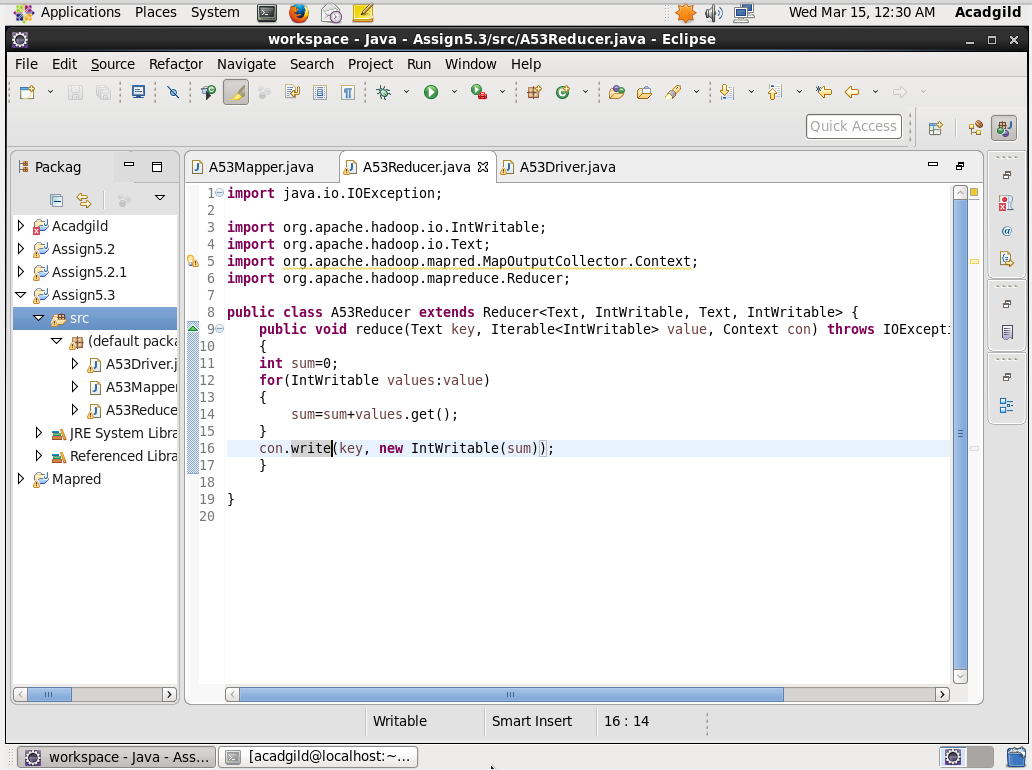
**Driver Code**

****

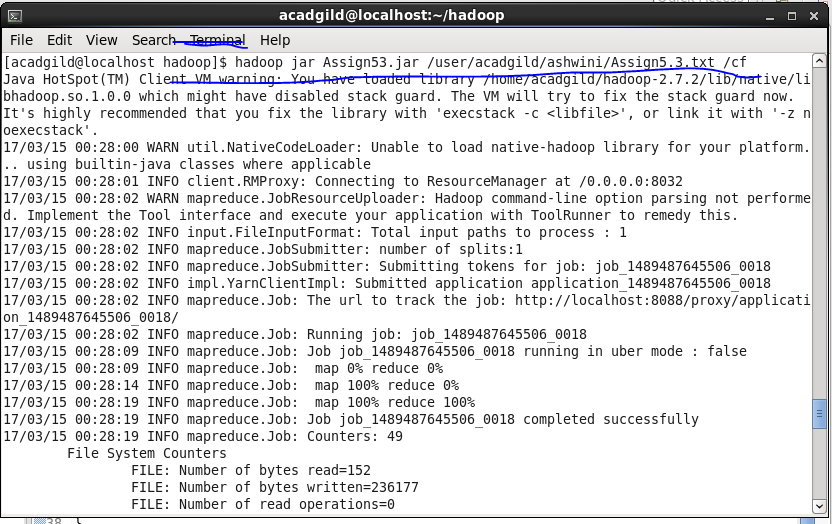
**Mapper Code**

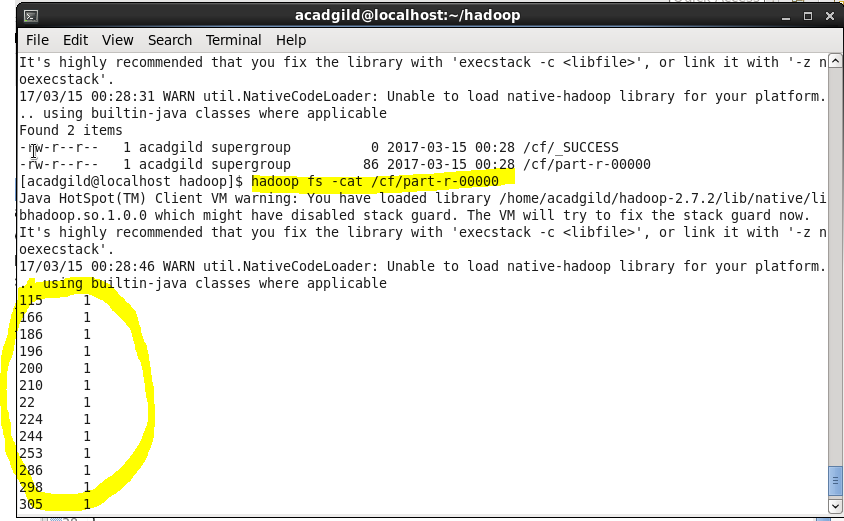
****

**Reducer Code-**

****

**Output-**

****

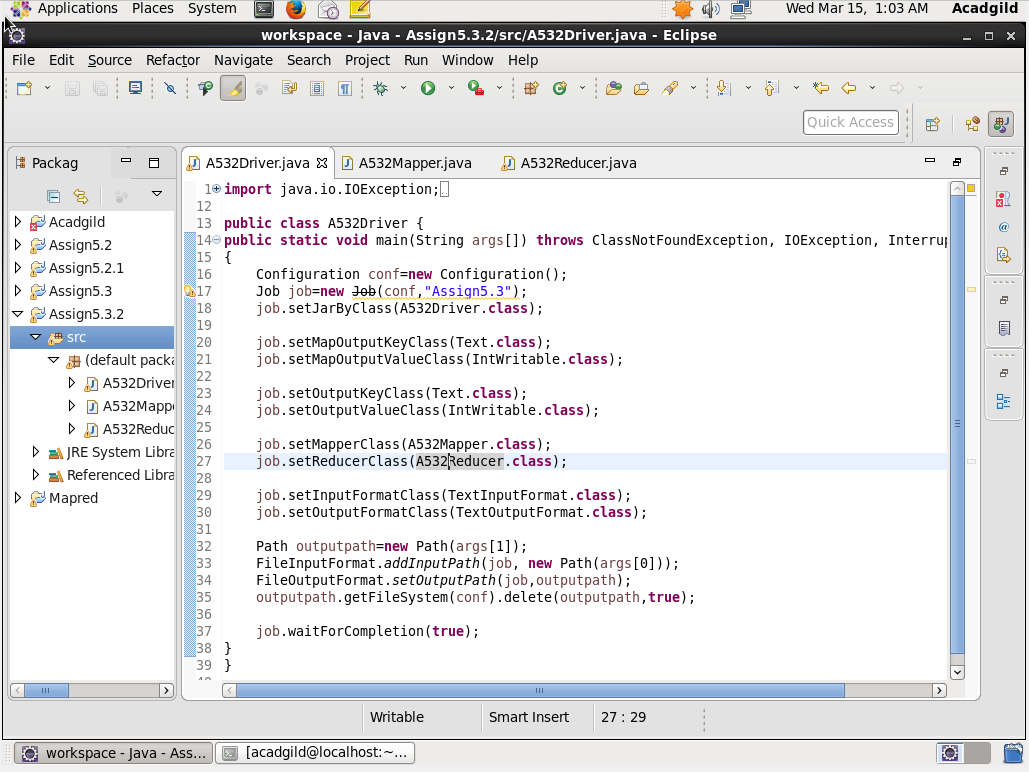
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**Problem statement 2:**

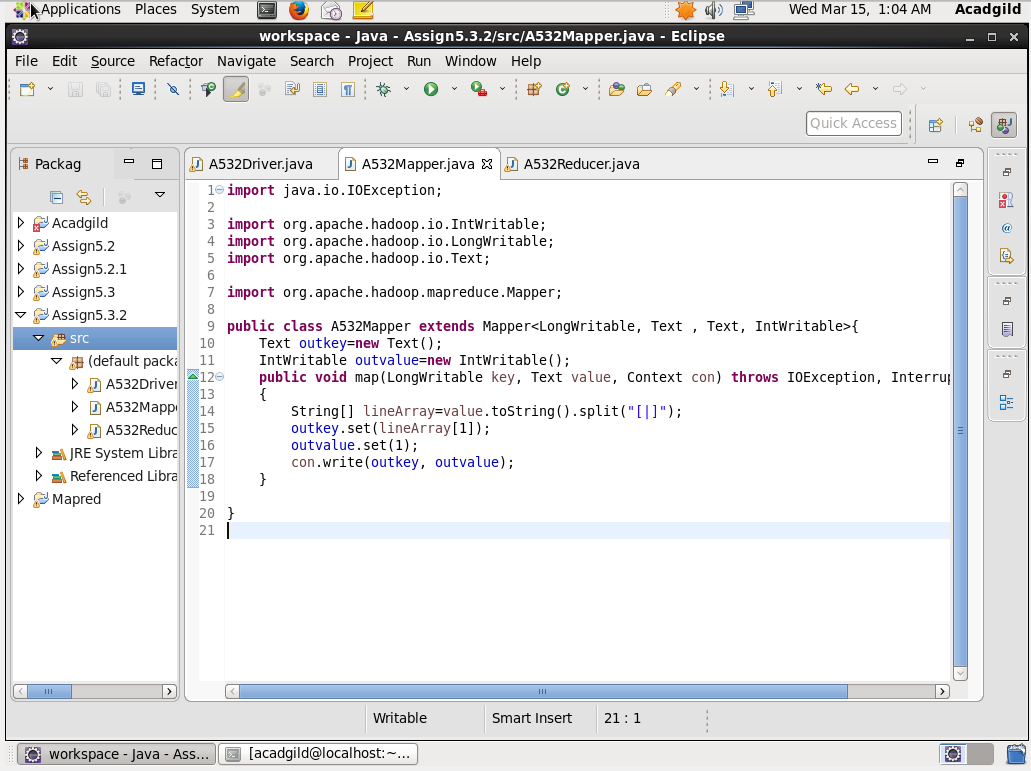
**Input File-**

****

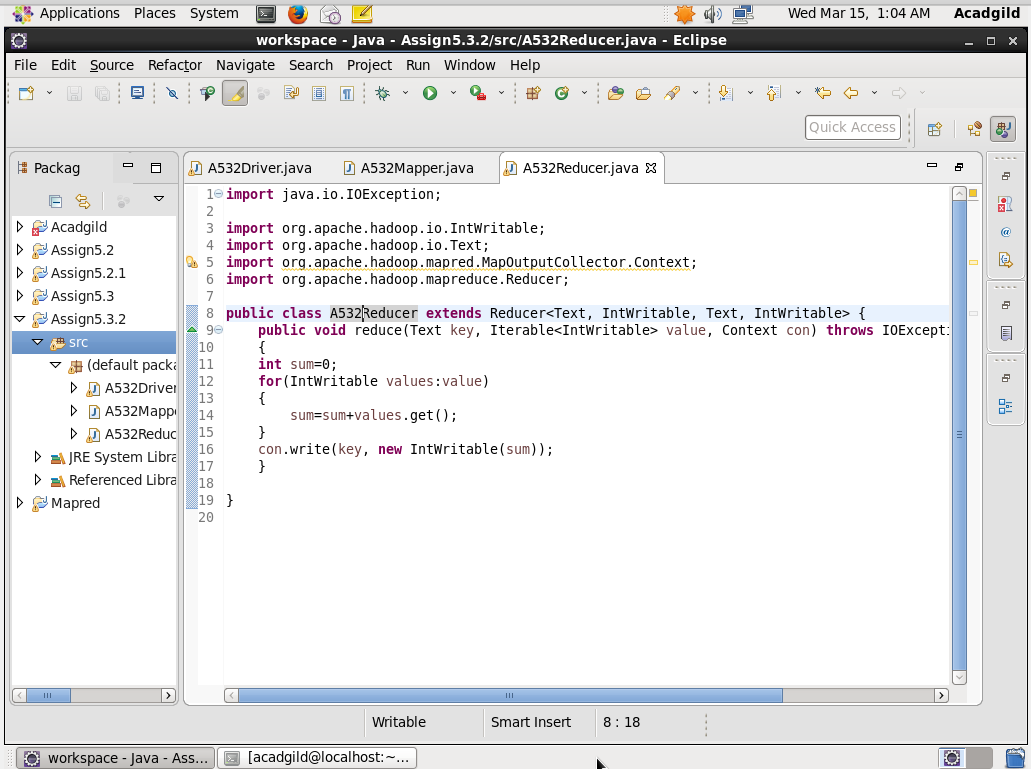
**Driver Code-**

****

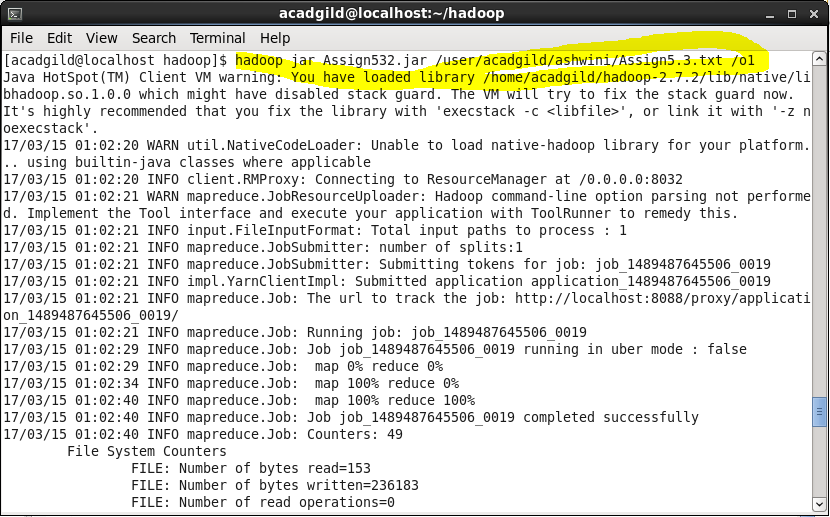
**Mapper Code-**



**Reducer Code-**



**Output File-**

****

