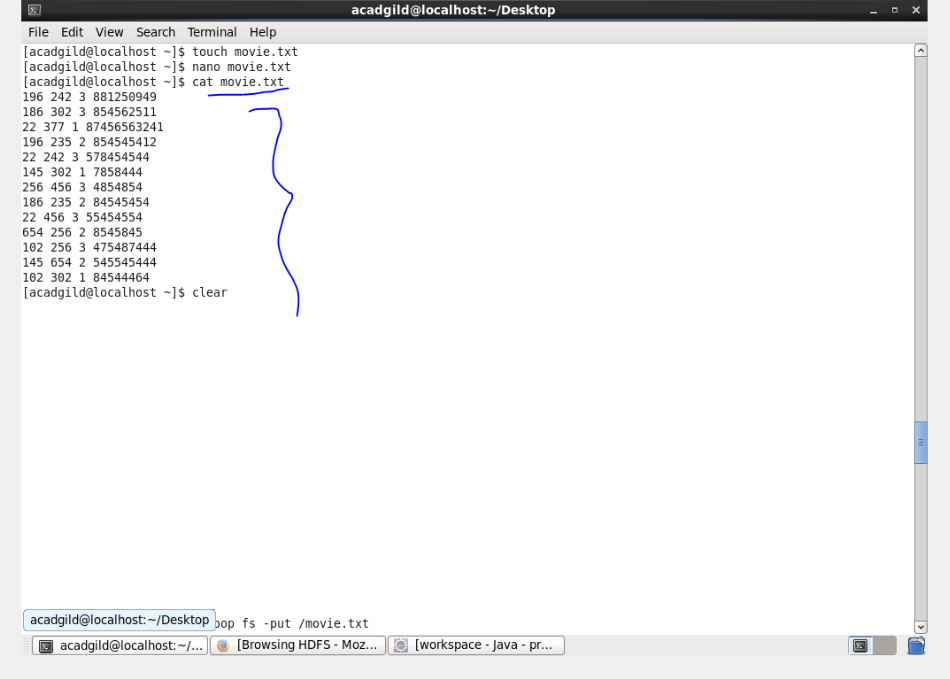
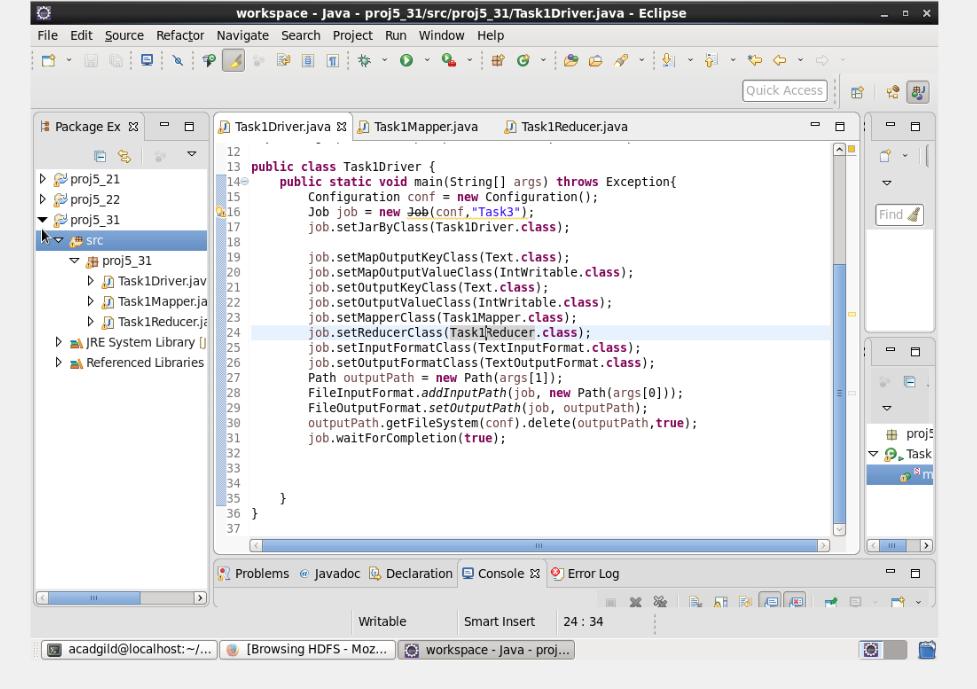
**Problem 1:**

**Input file:**

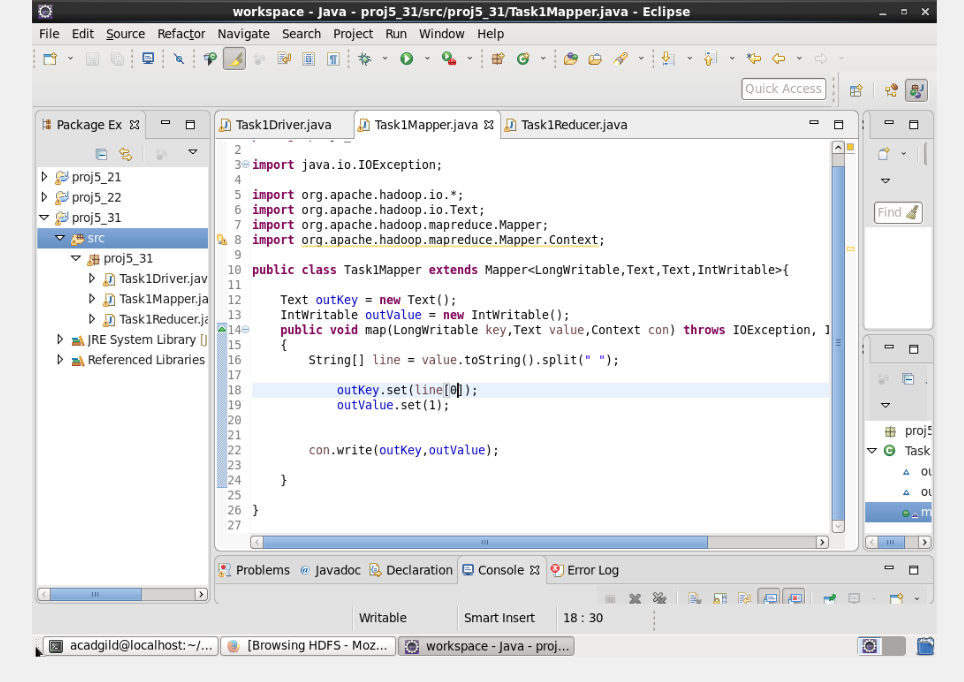
****

**Code:**

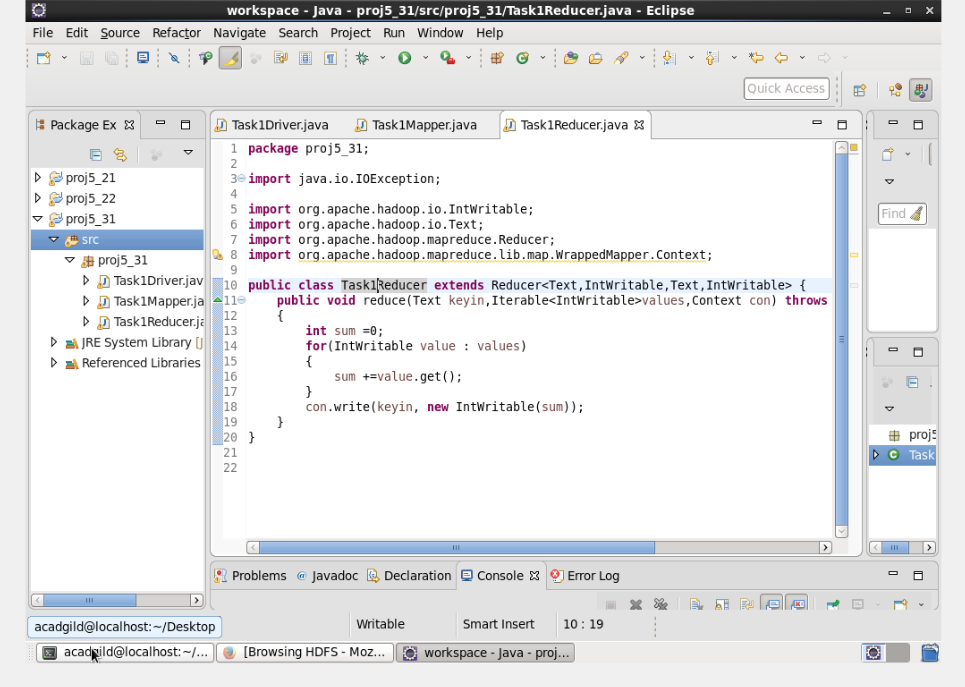
**Driver**

****

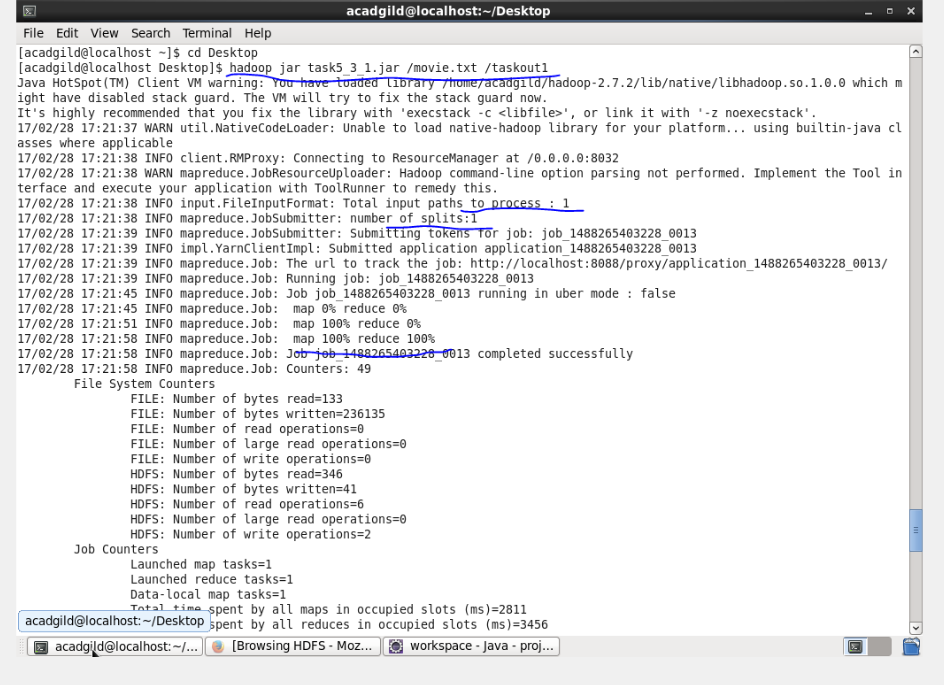
**Mapper**

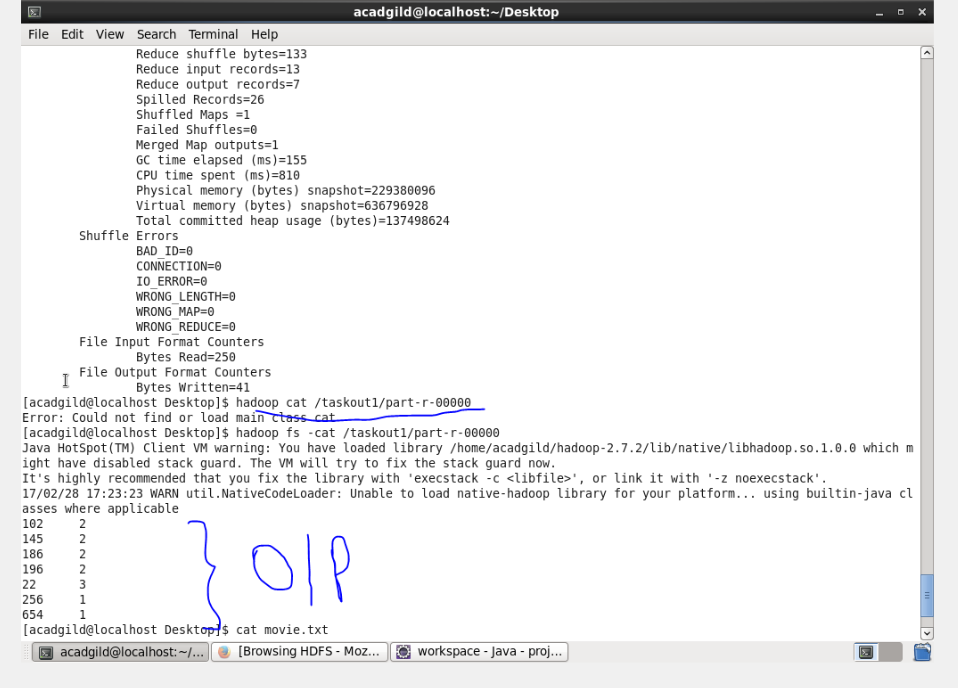
****

**Reducer**



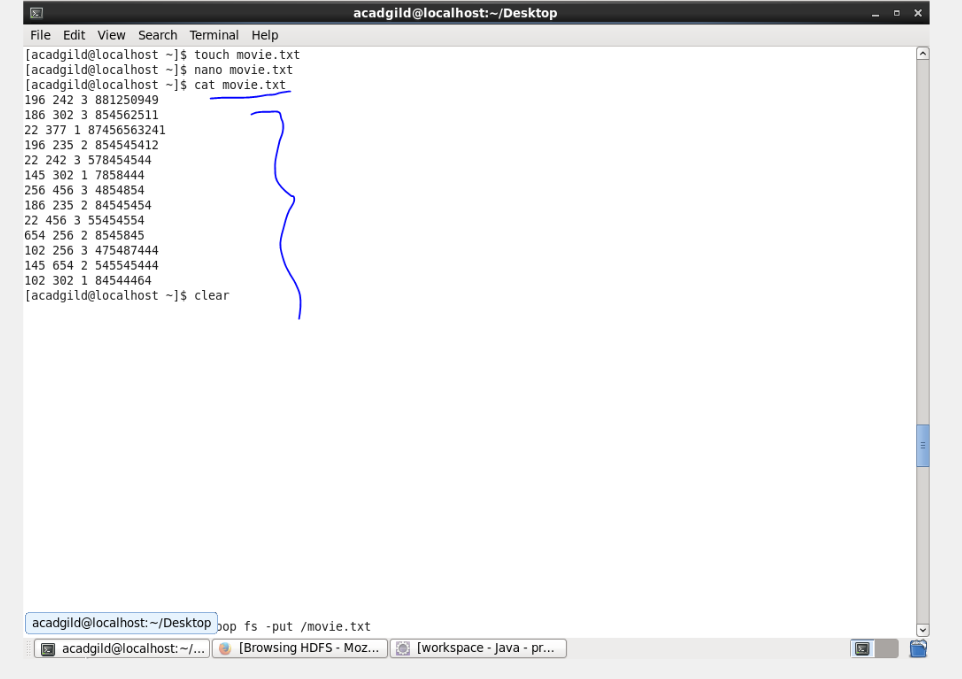
**Output**



****

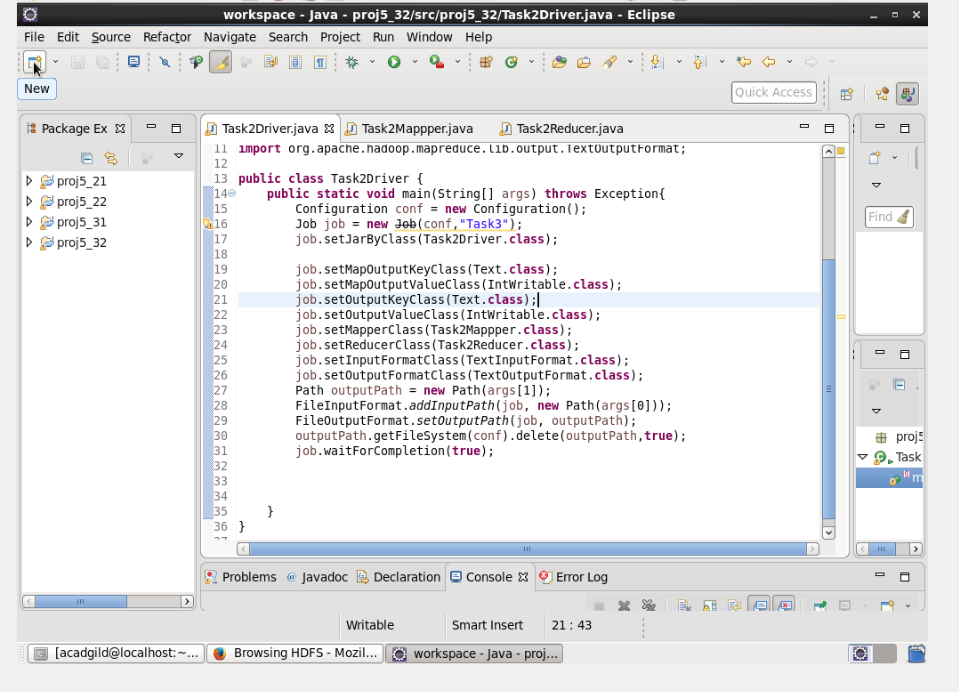
**Program 2 :**

**Input**

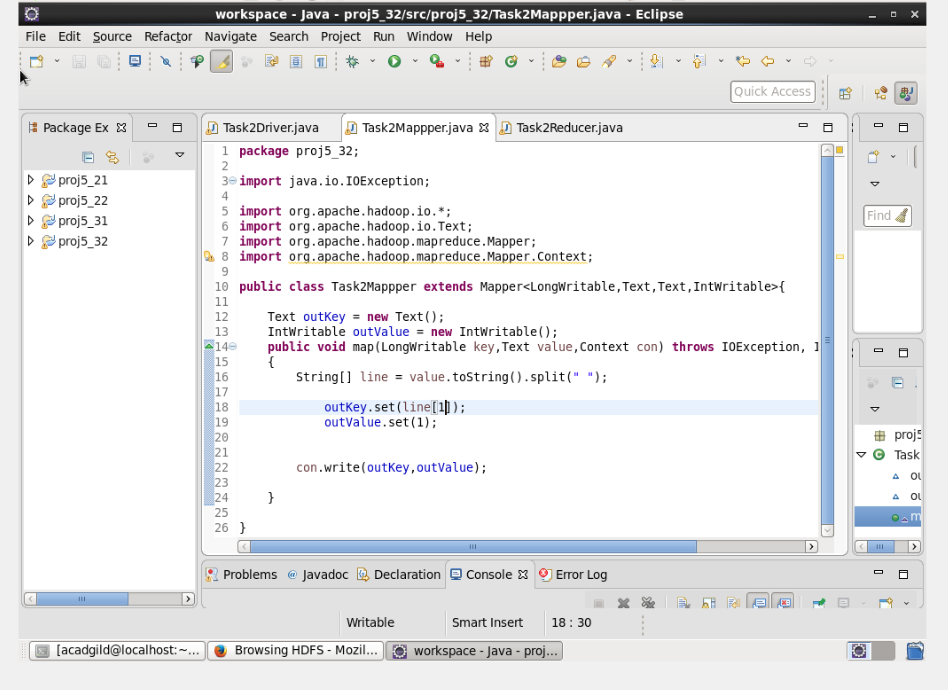


**Code**

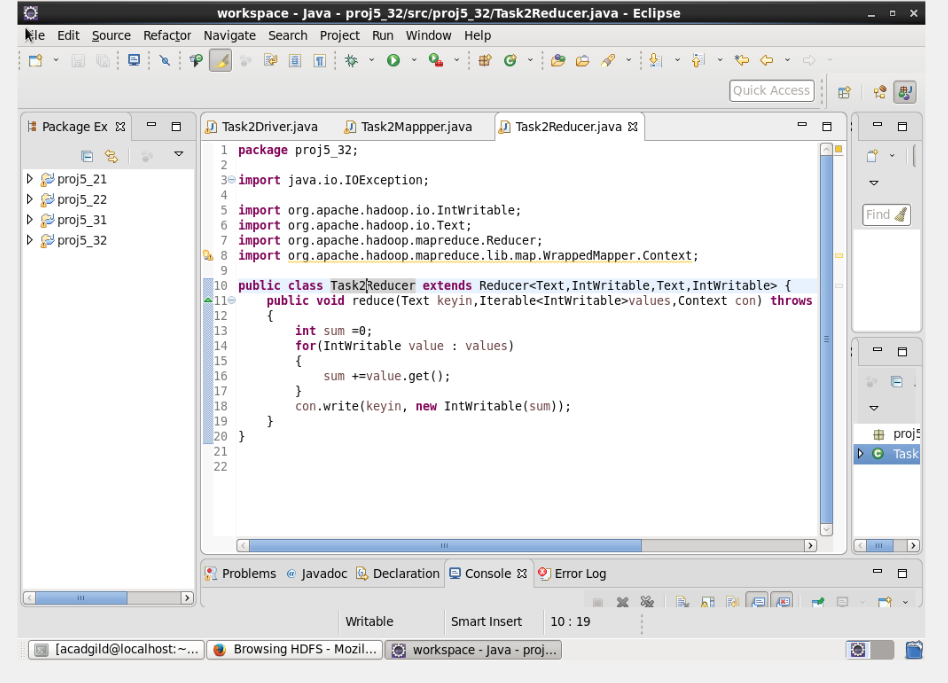
**Driver**



**Mapper**

****

**Reducer**



**Output**

