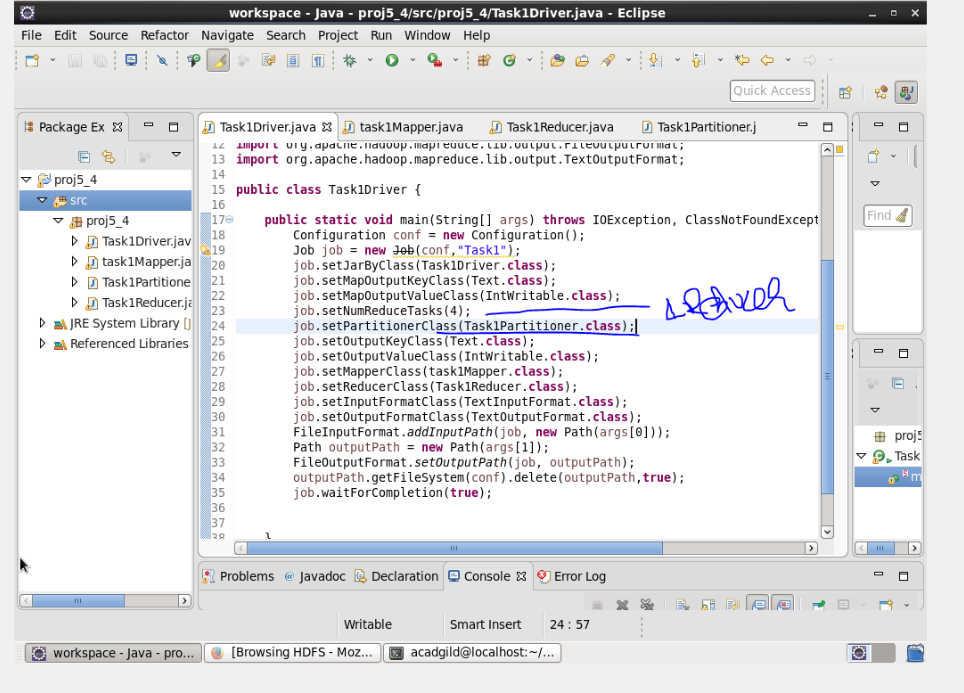
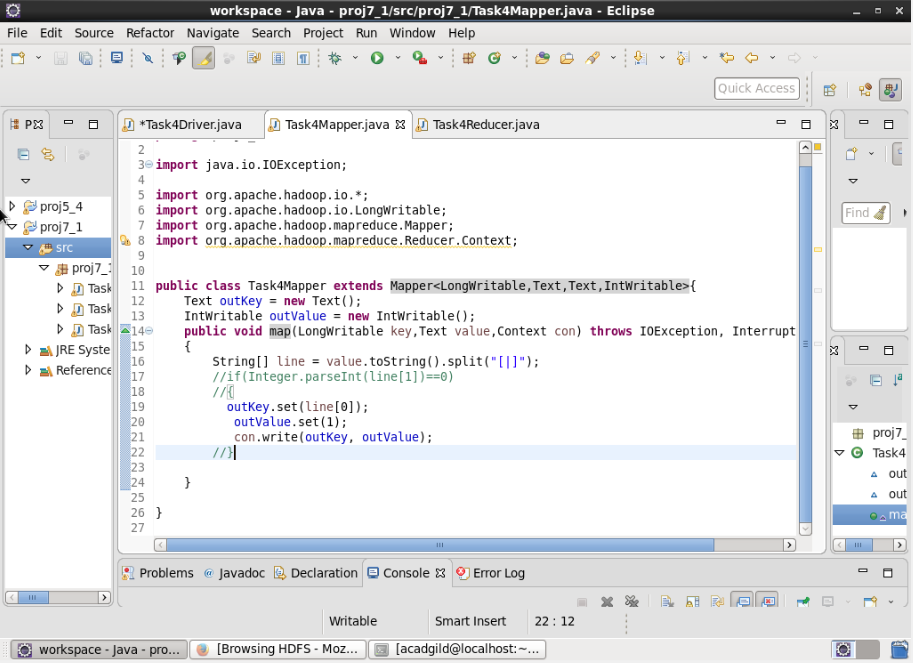
**Task 4:**

**Code**

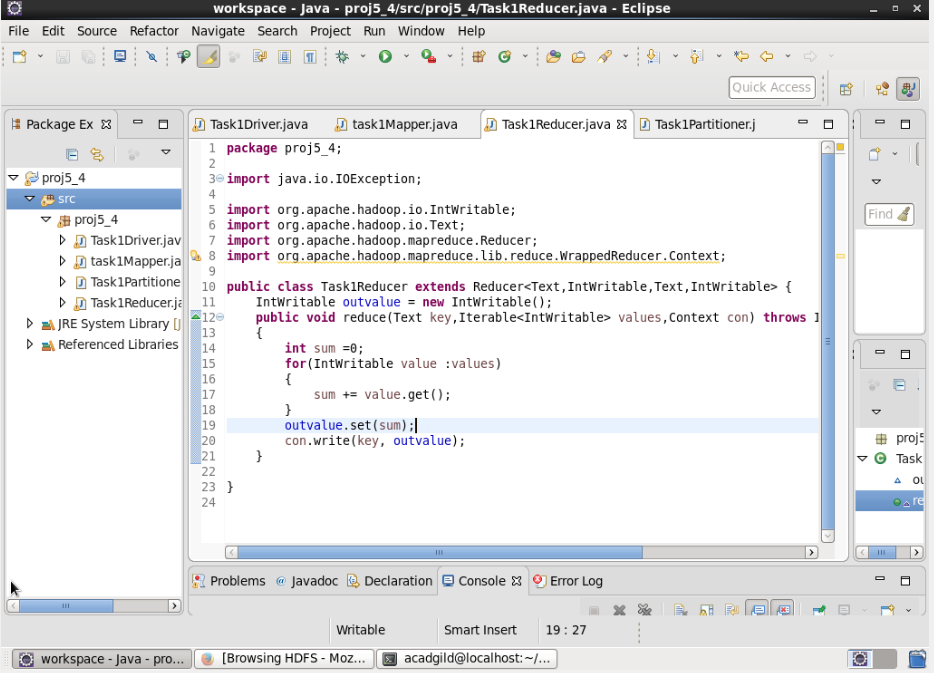
**Driver**

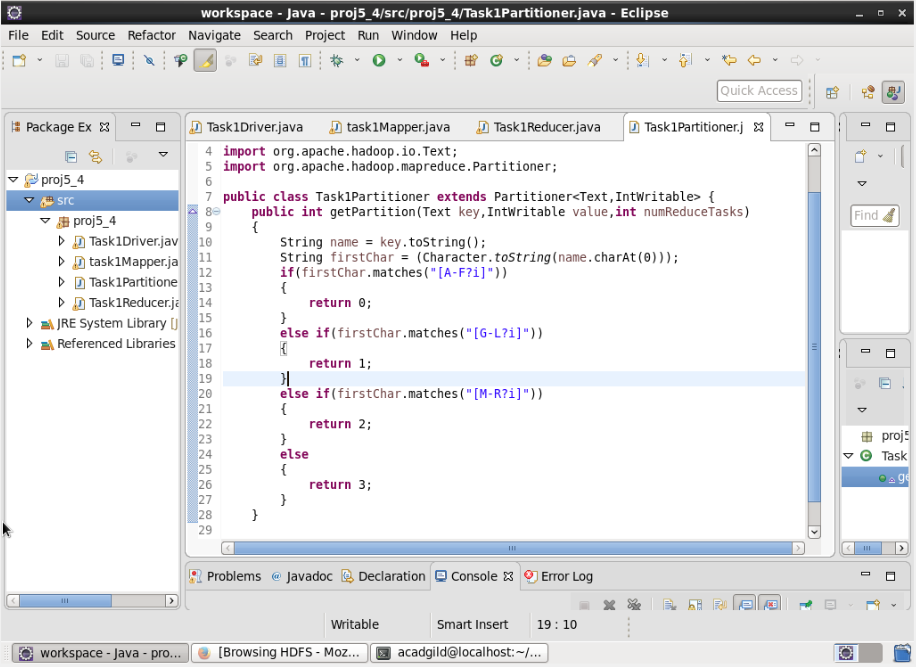
****

**Mapper**

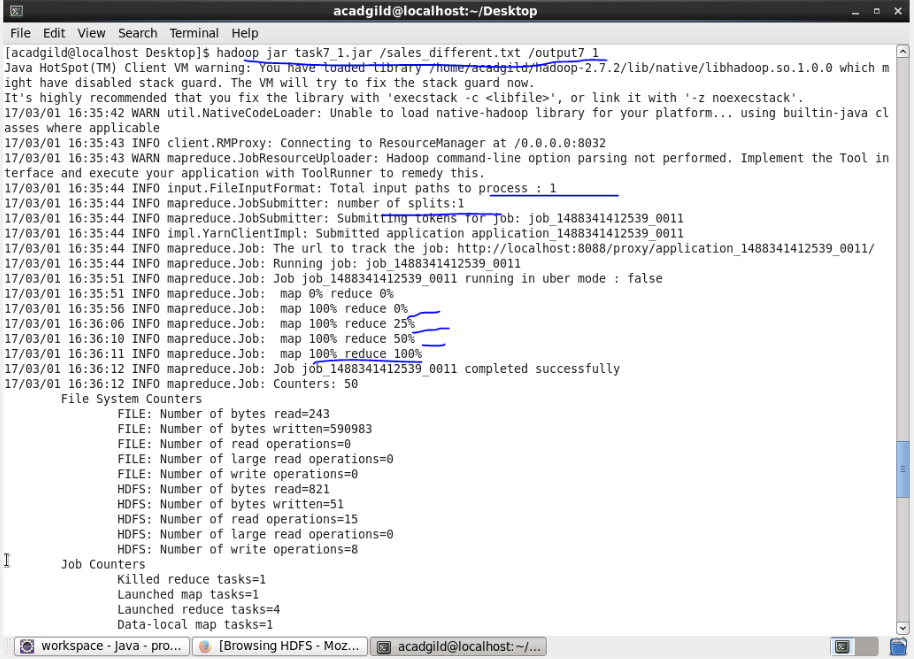


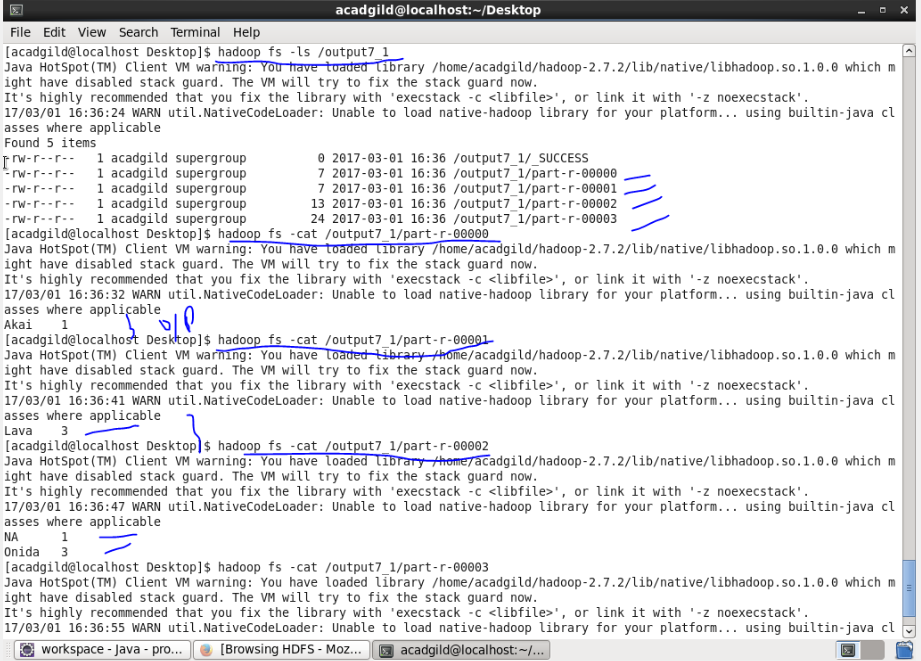
**Reducer**

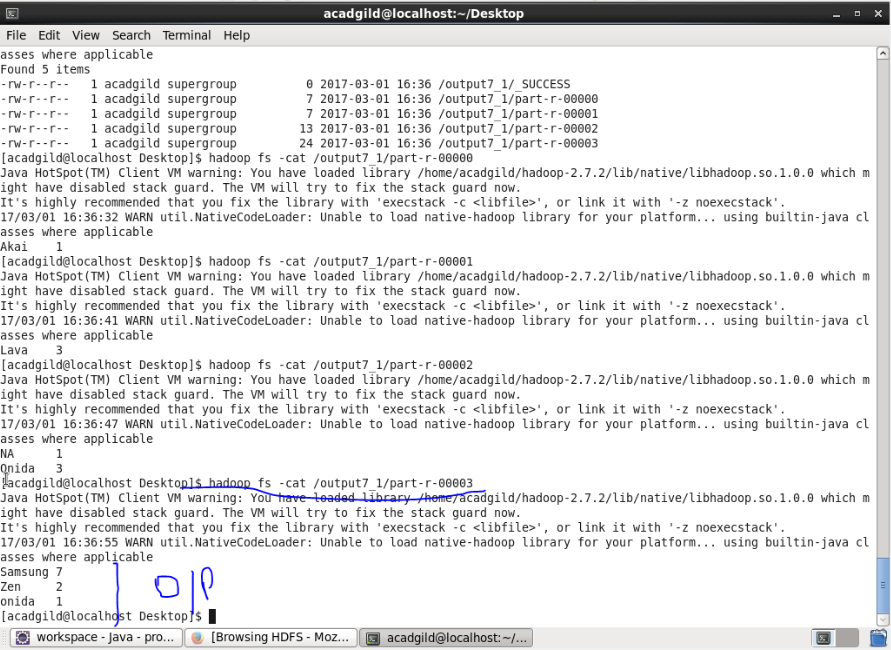


**Partitioner**

**Output**

****

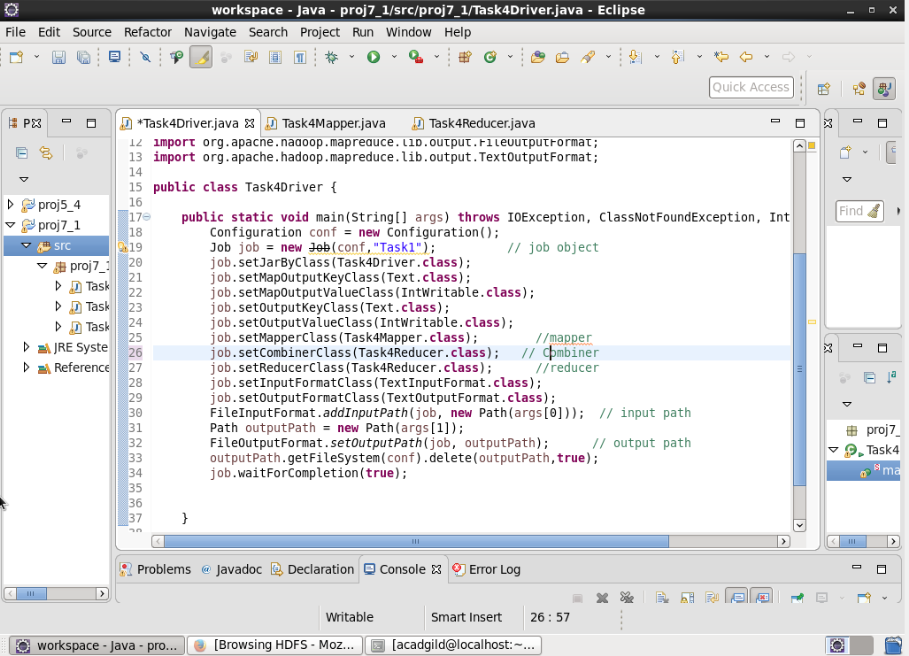




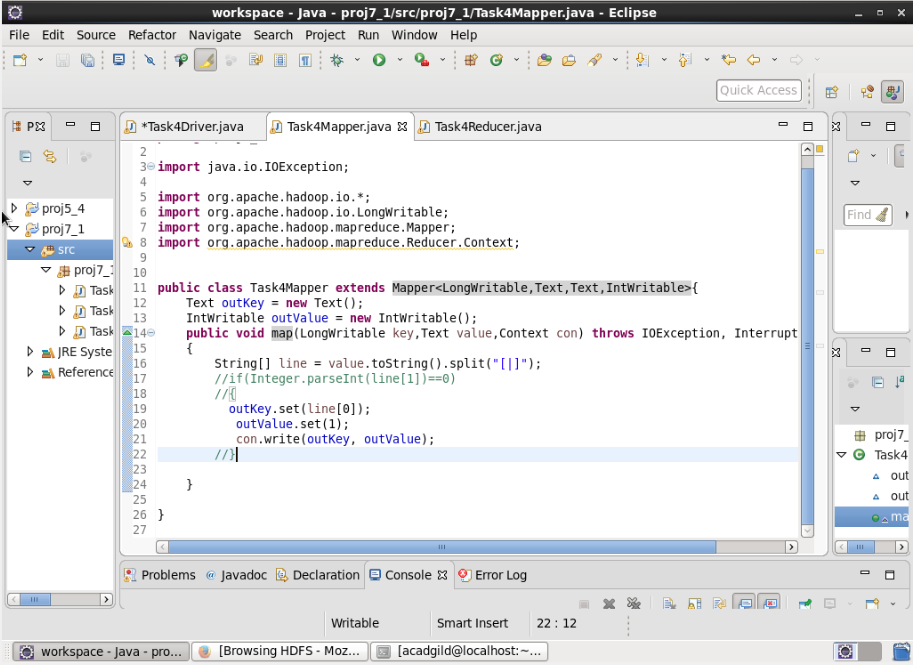
**Task 5 :**

**Code**

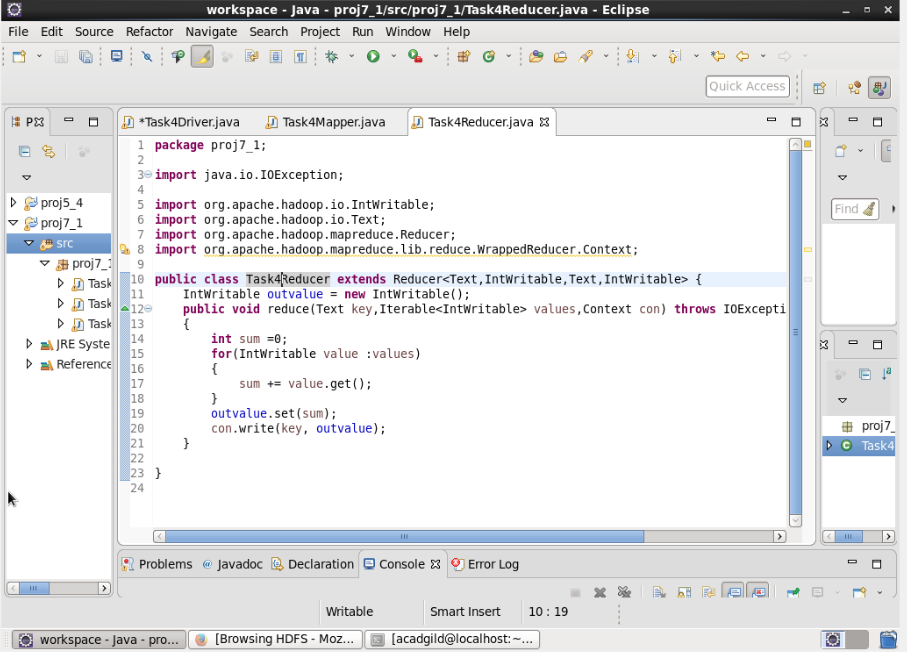
**Driver**

****

**Mapper**

****

**Reducer**

****

**Output**

