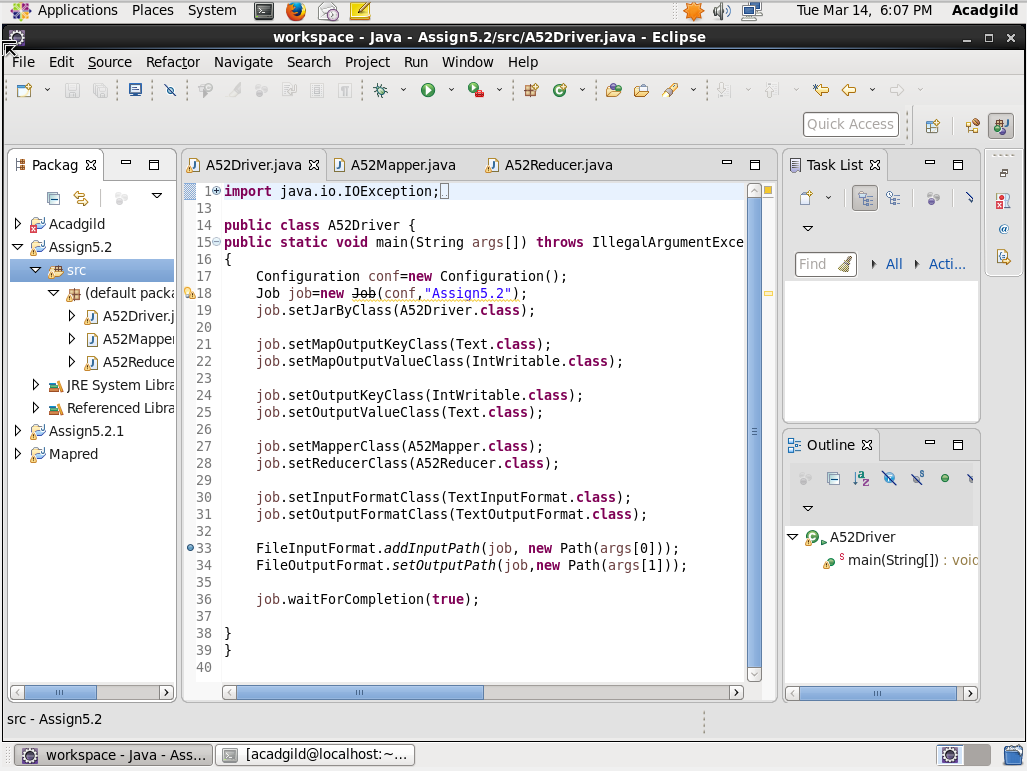
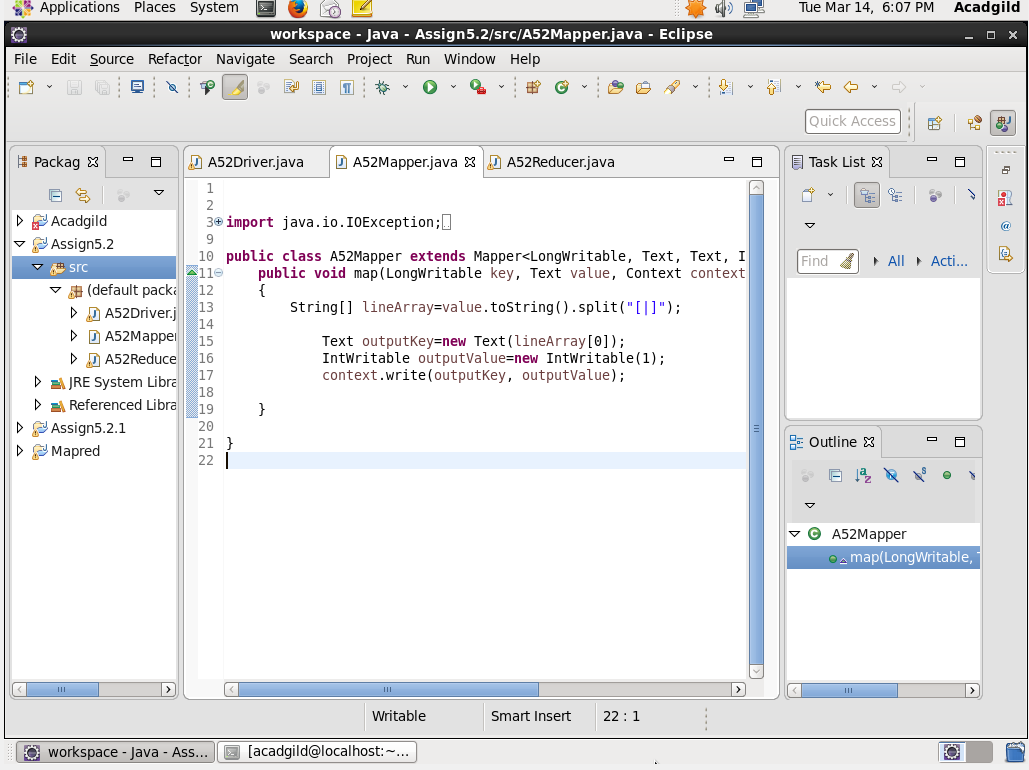
**5.2**

**Task 2**

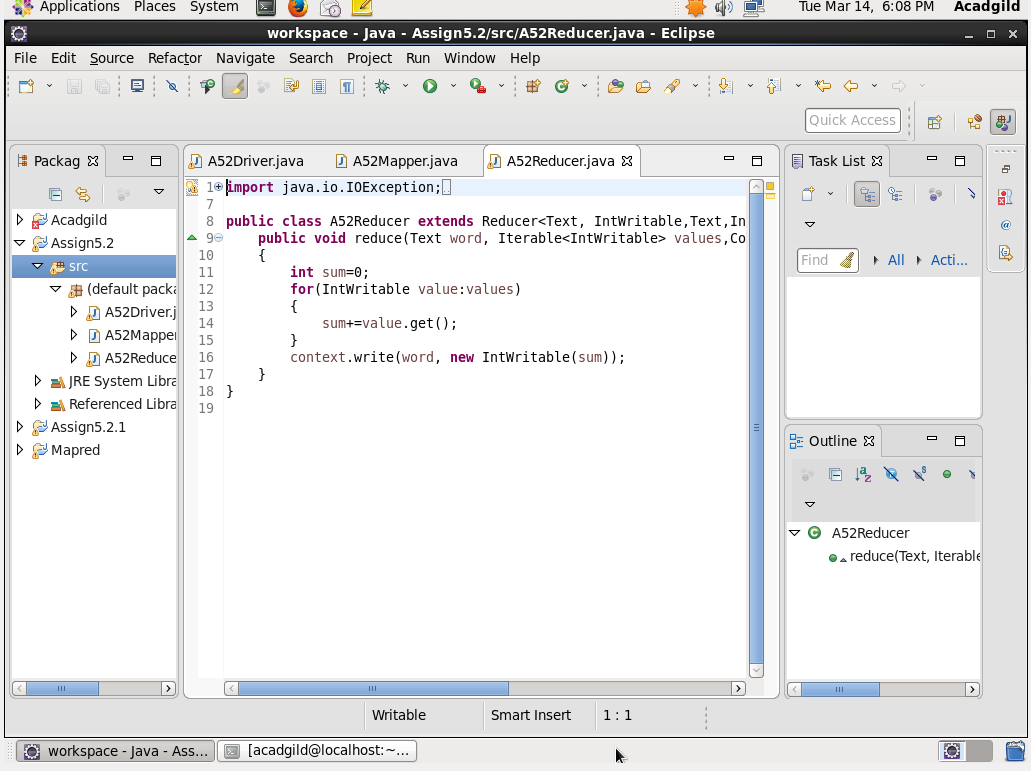
Driver Code-



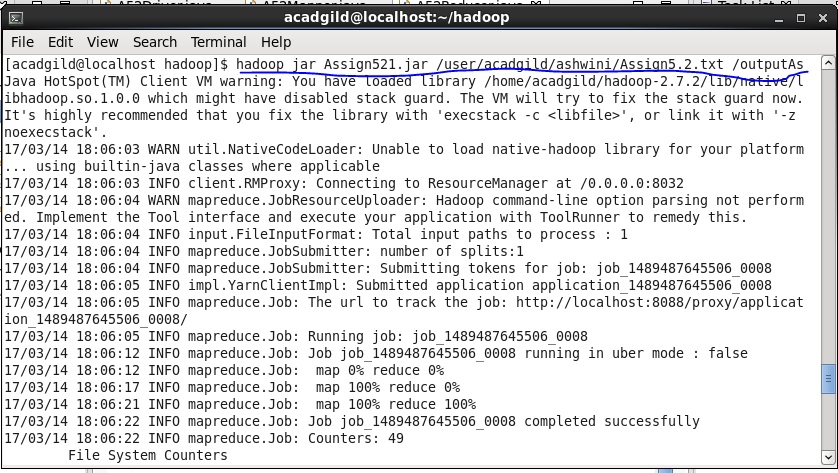
Mapper Code-

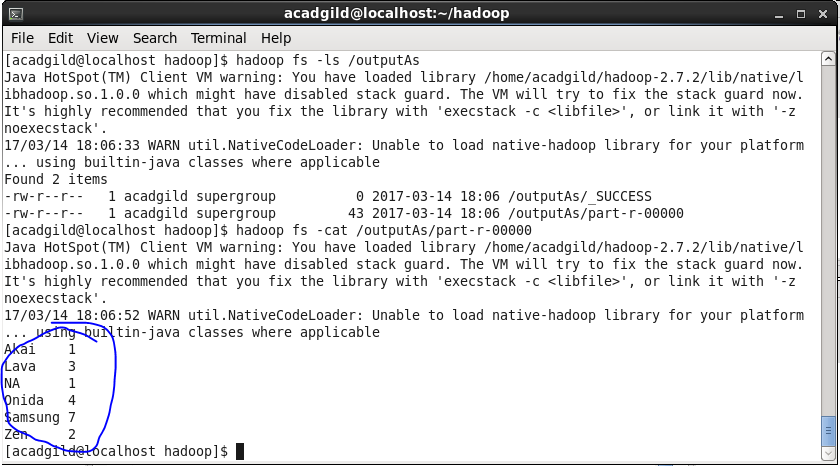


Reducer Code-



**Output**

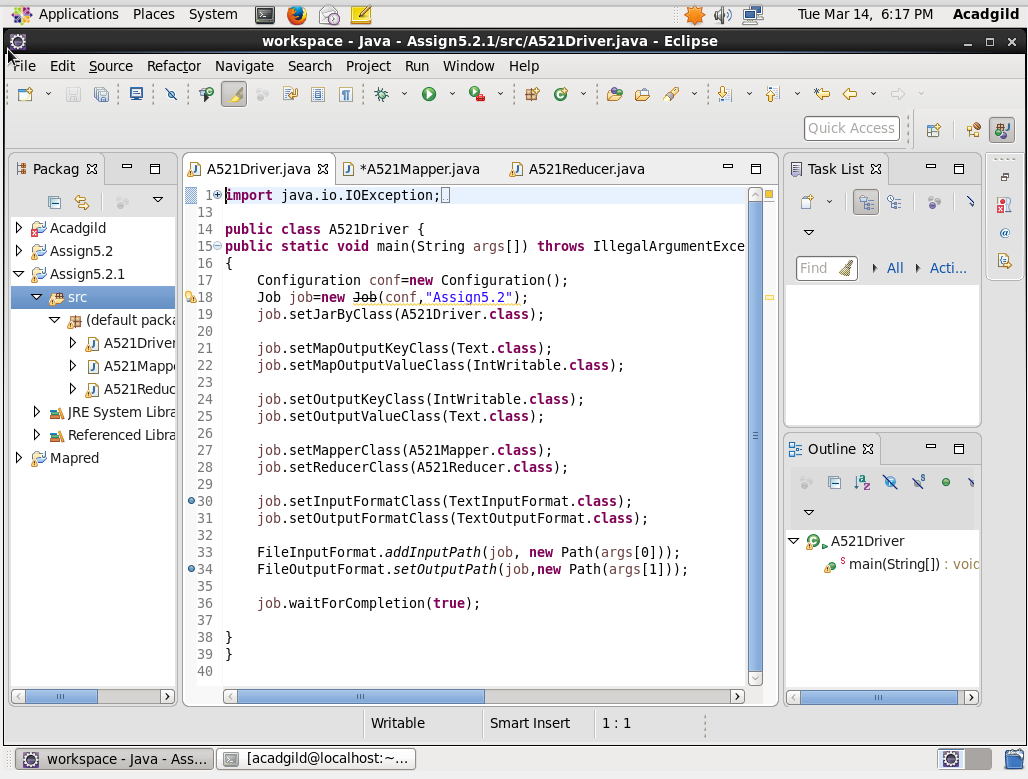
****

****

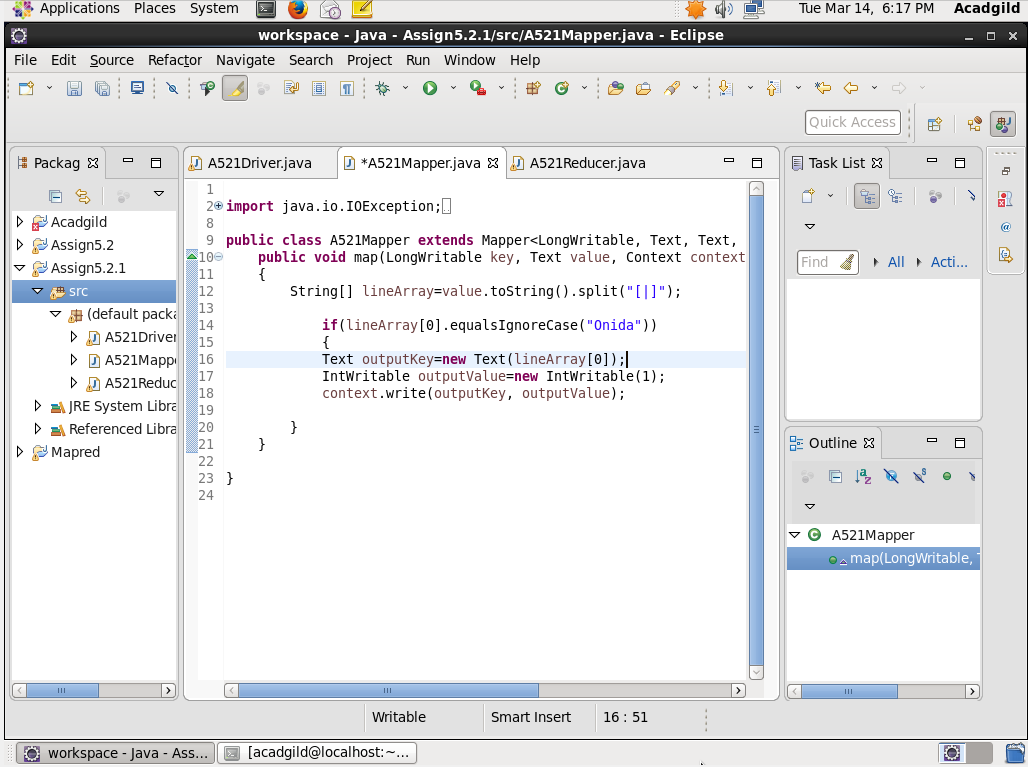
**.**

**Task 3**

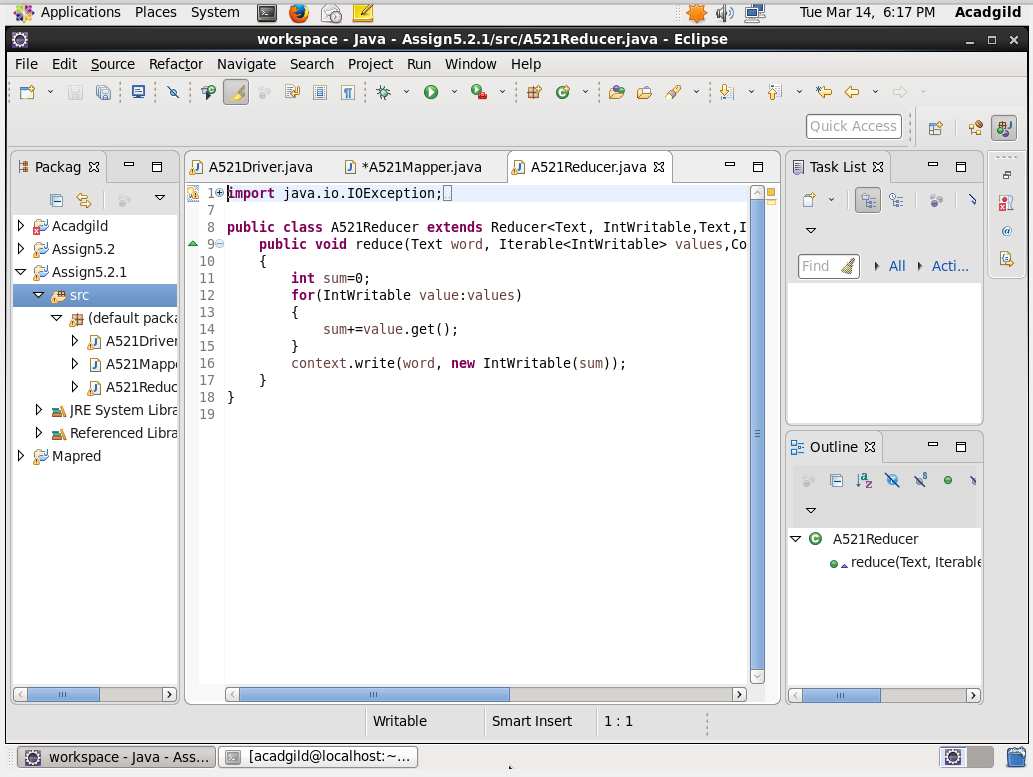
**Driver Code-**

****

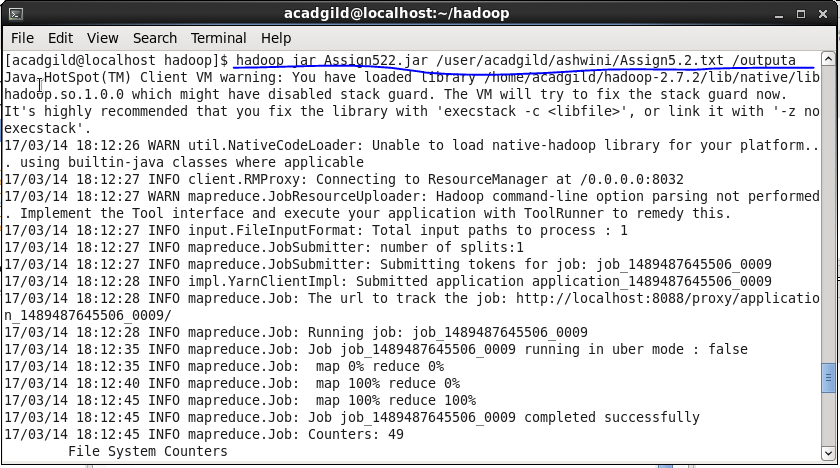
**Mapper Code-**



**Reducer Code-**

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**Output-**

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