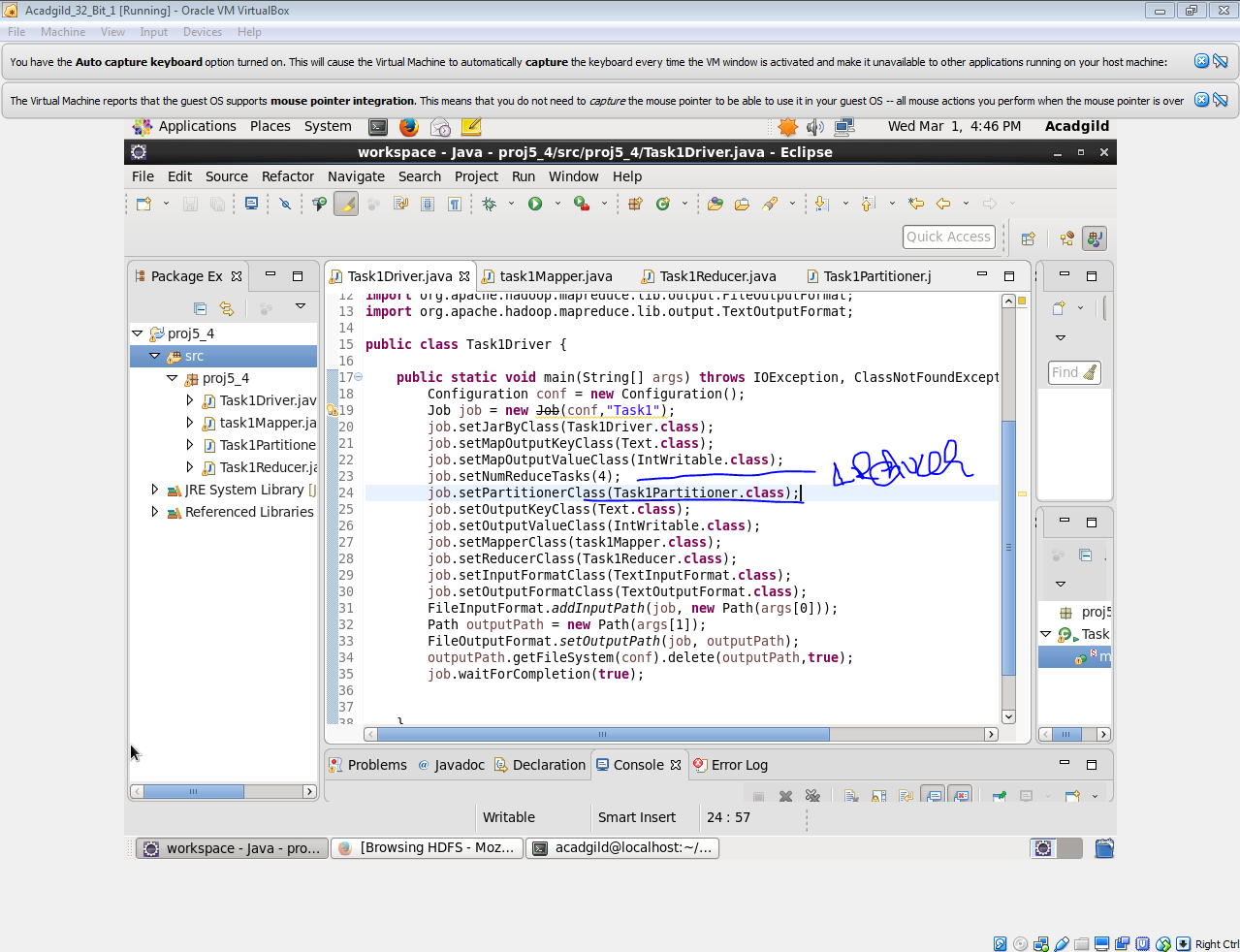
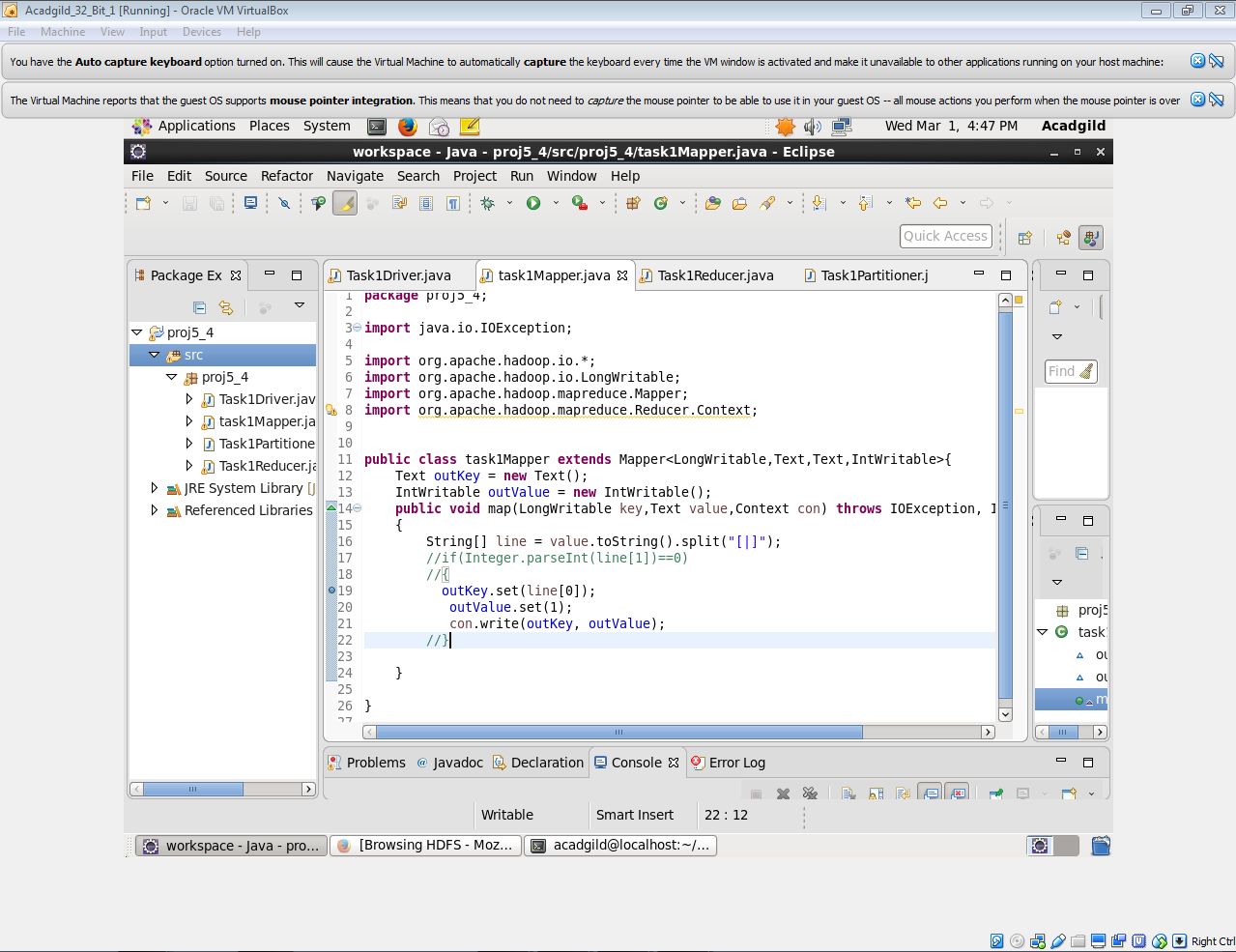
**Task 4-**

**Code-**

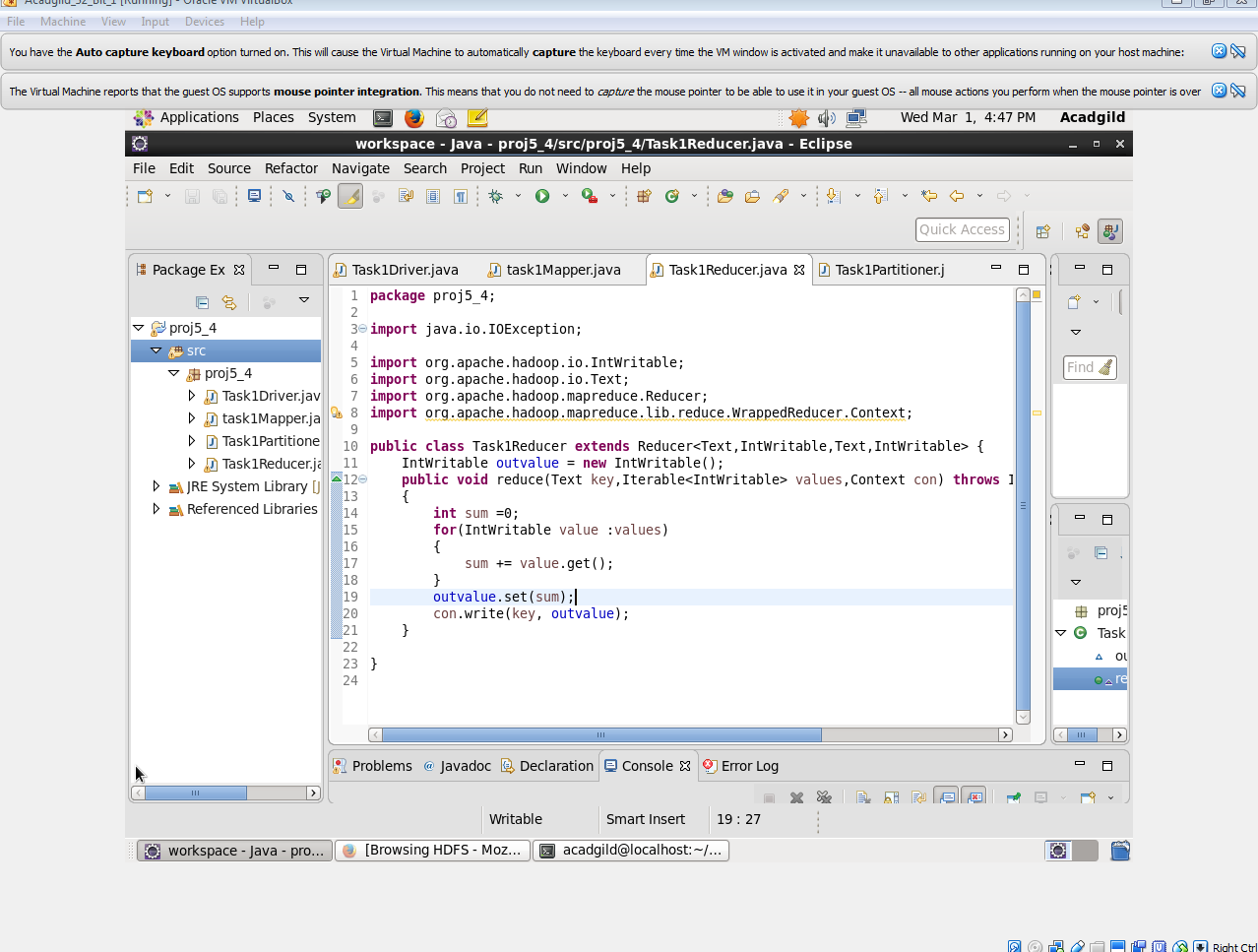
**Driver-**

****

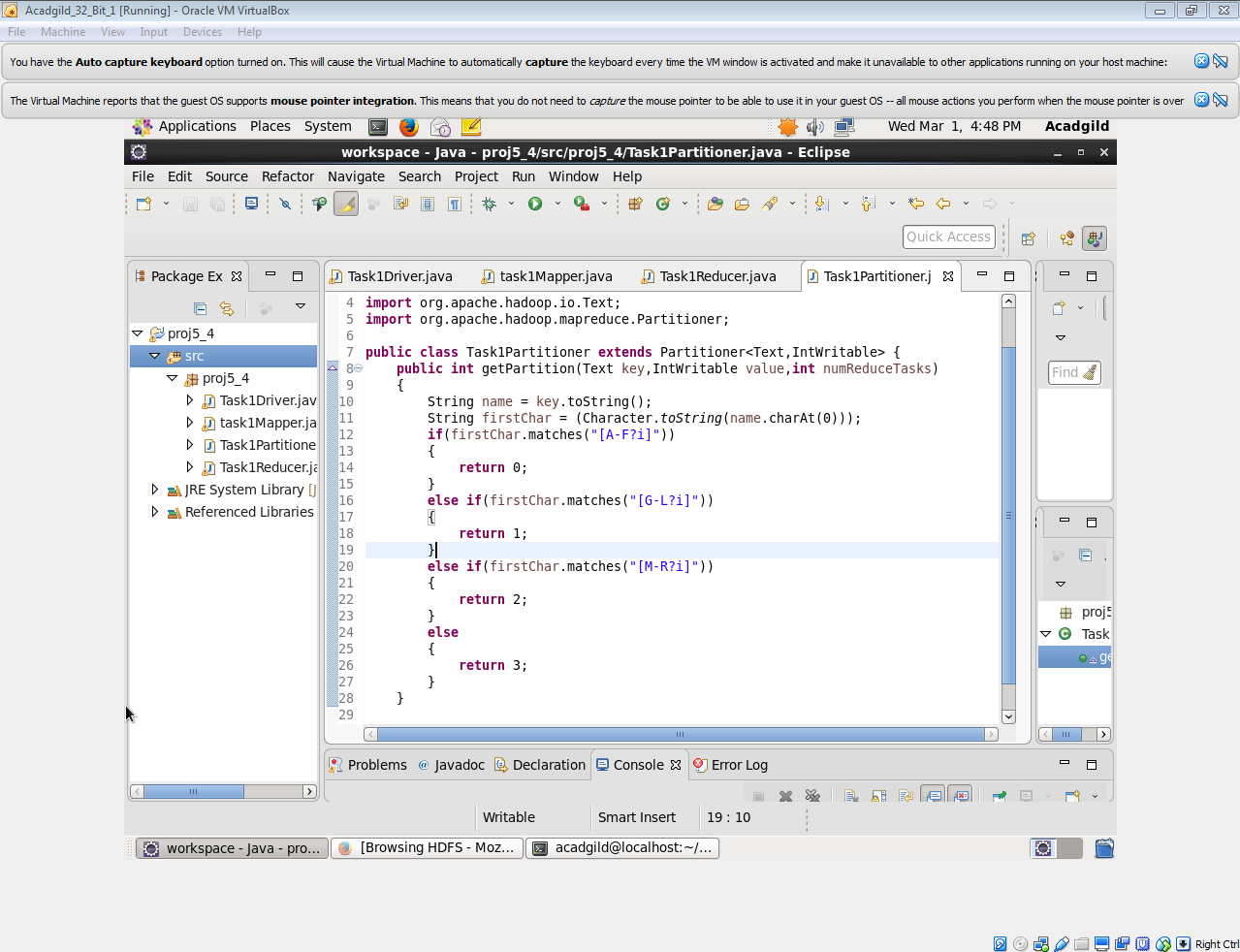
**Mapper-**

****

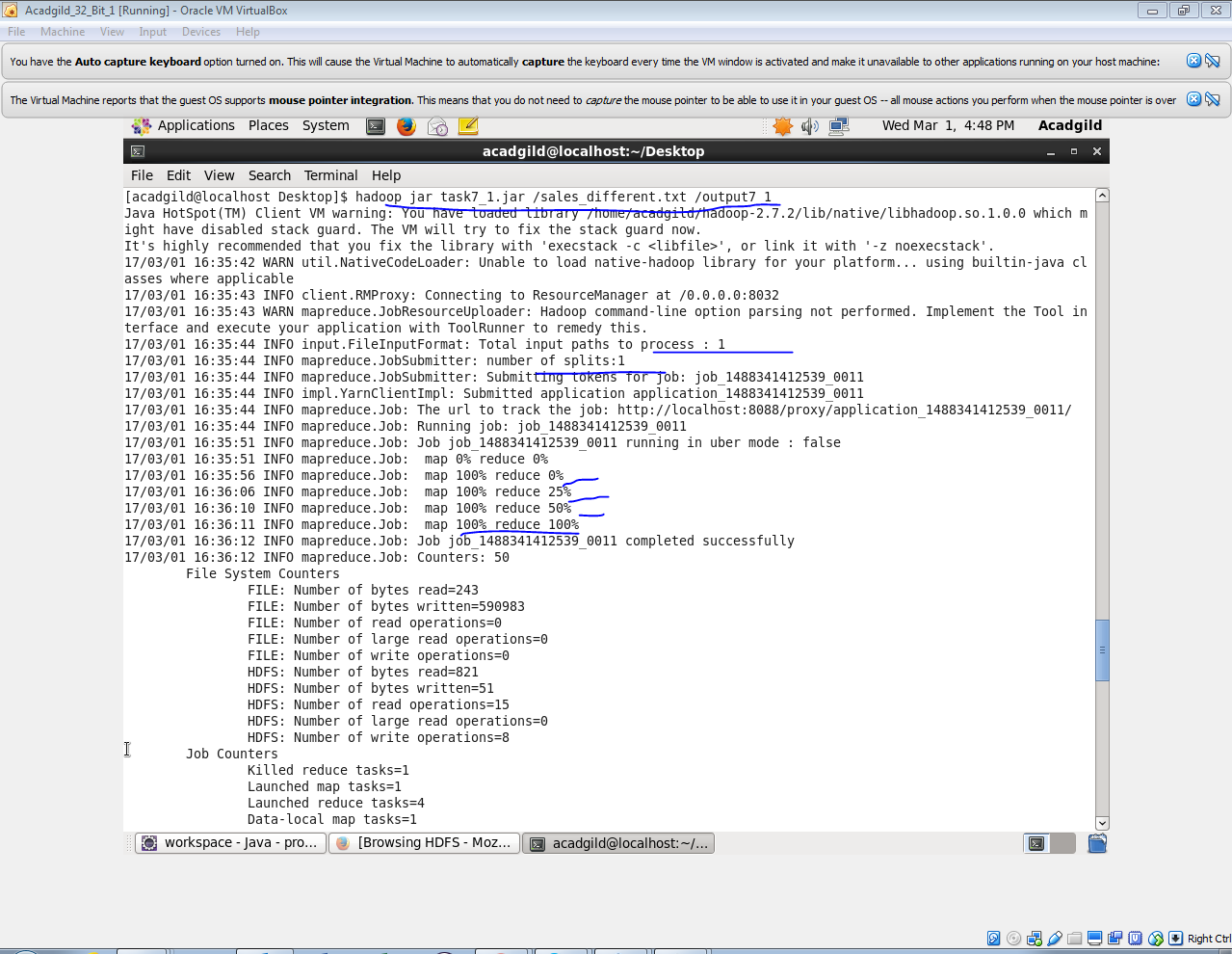
**Reducer-**

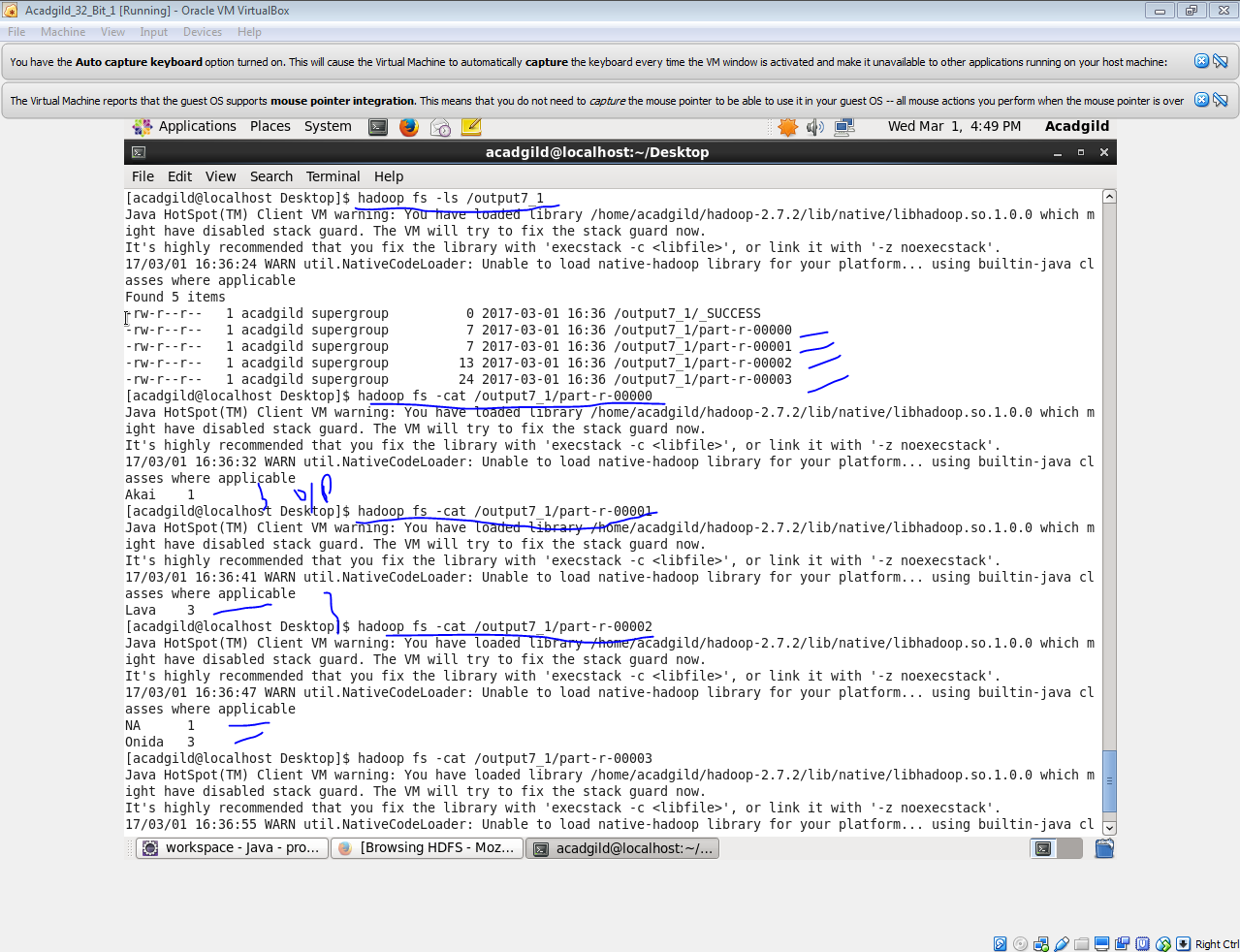
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**Partitioner-**

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**Output-**

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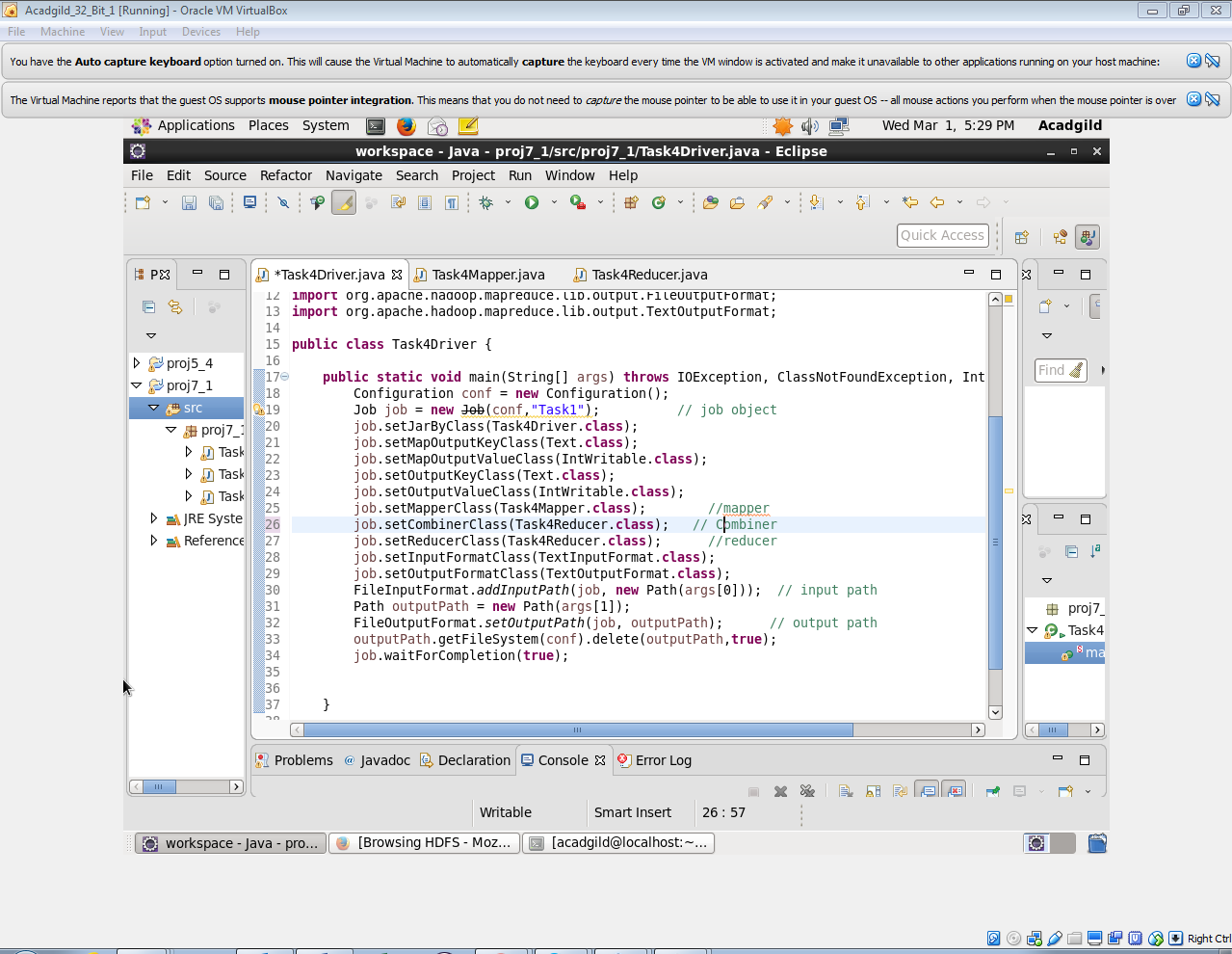
****

****

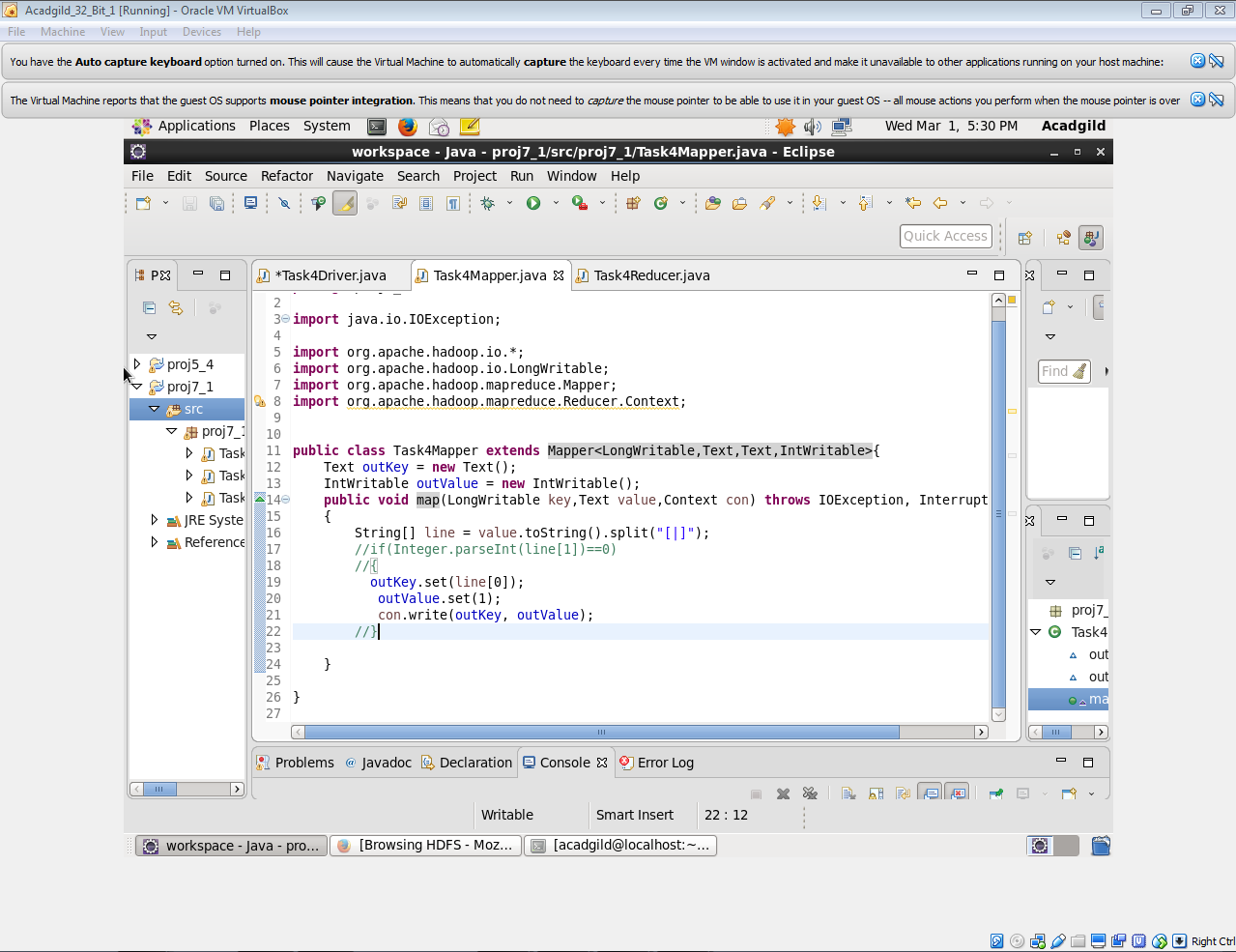
**Task 5 -**

**Code-**

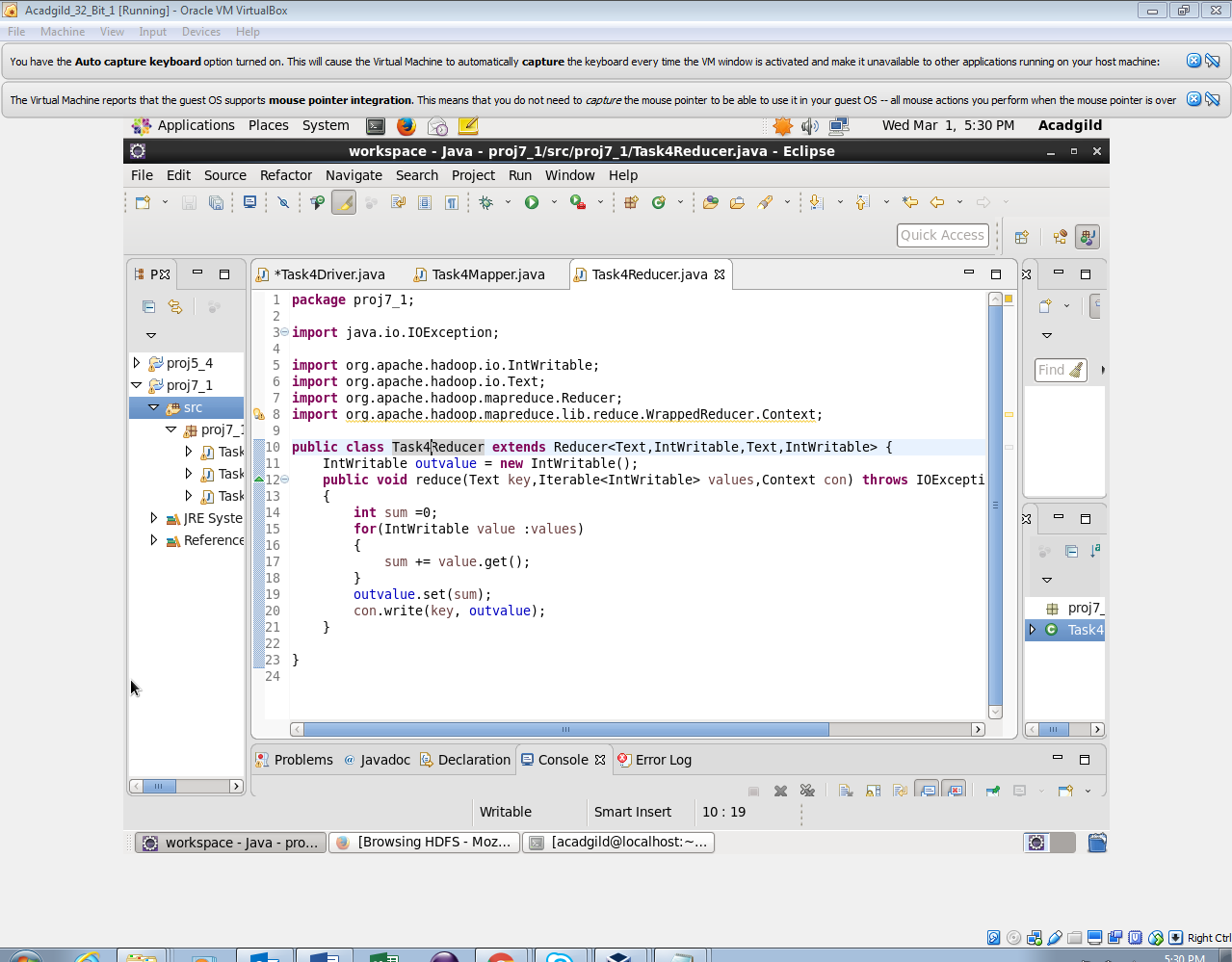
**Driver-**

****

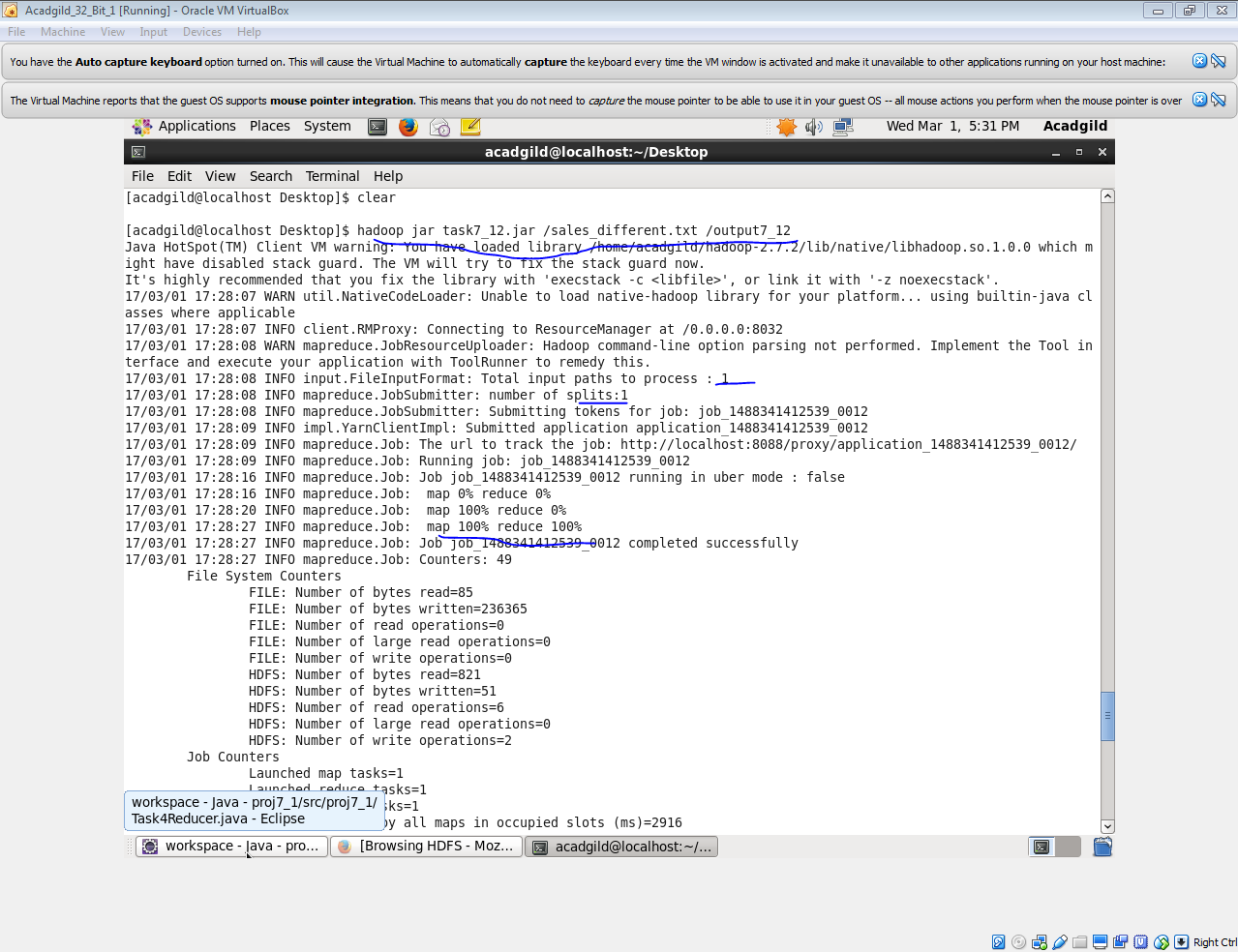
**Mapper-**

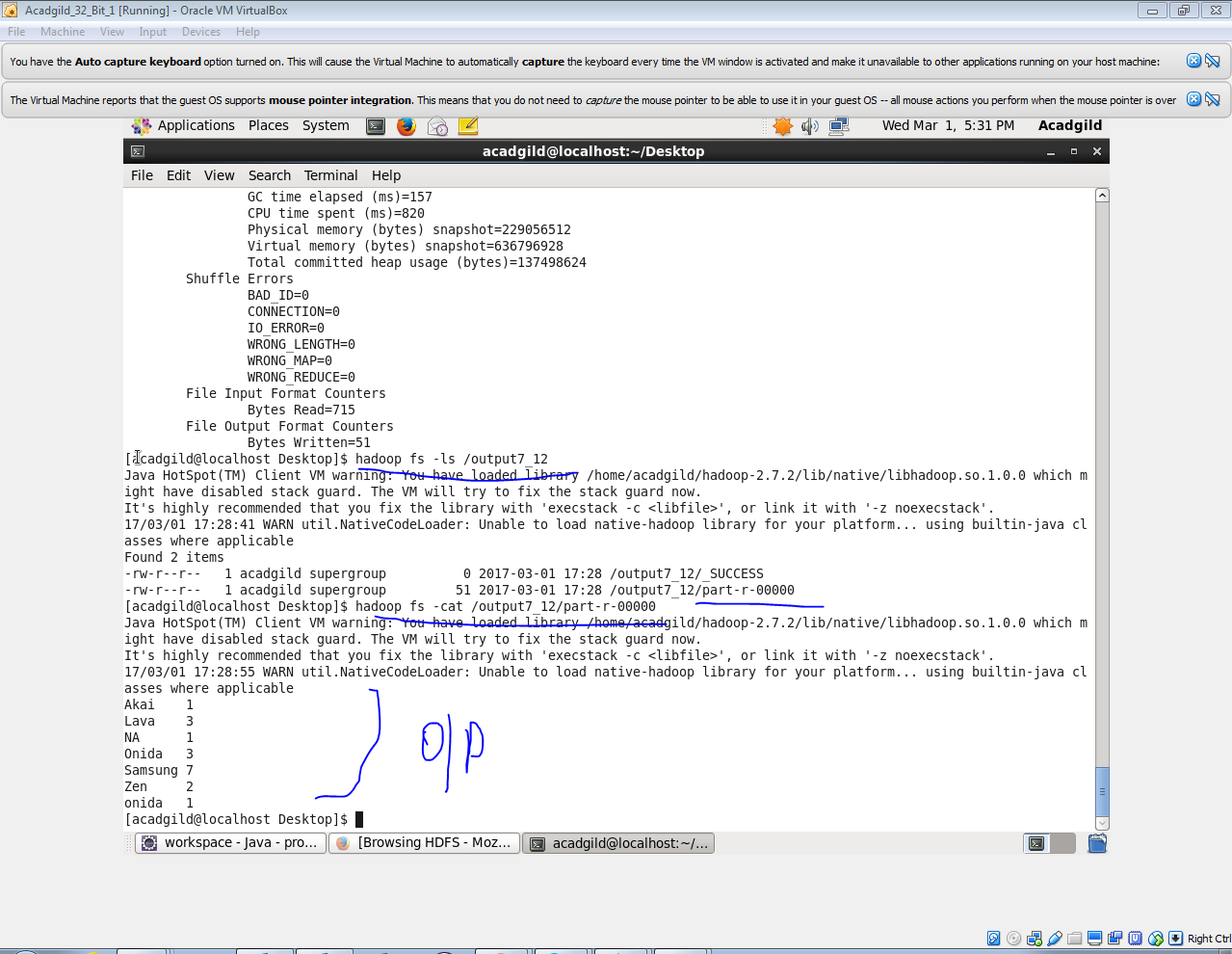
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**Reducer-**

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**Output**

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