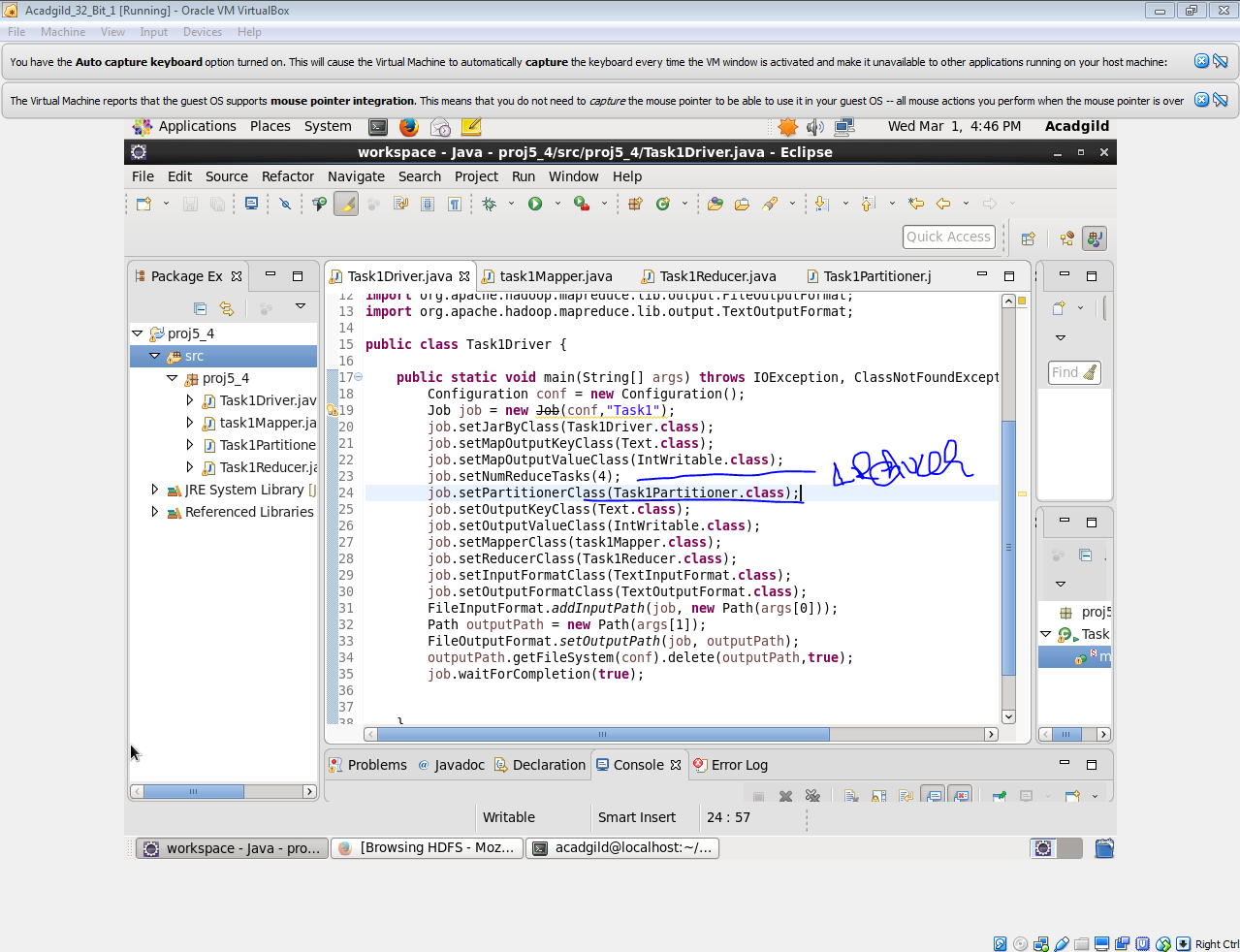
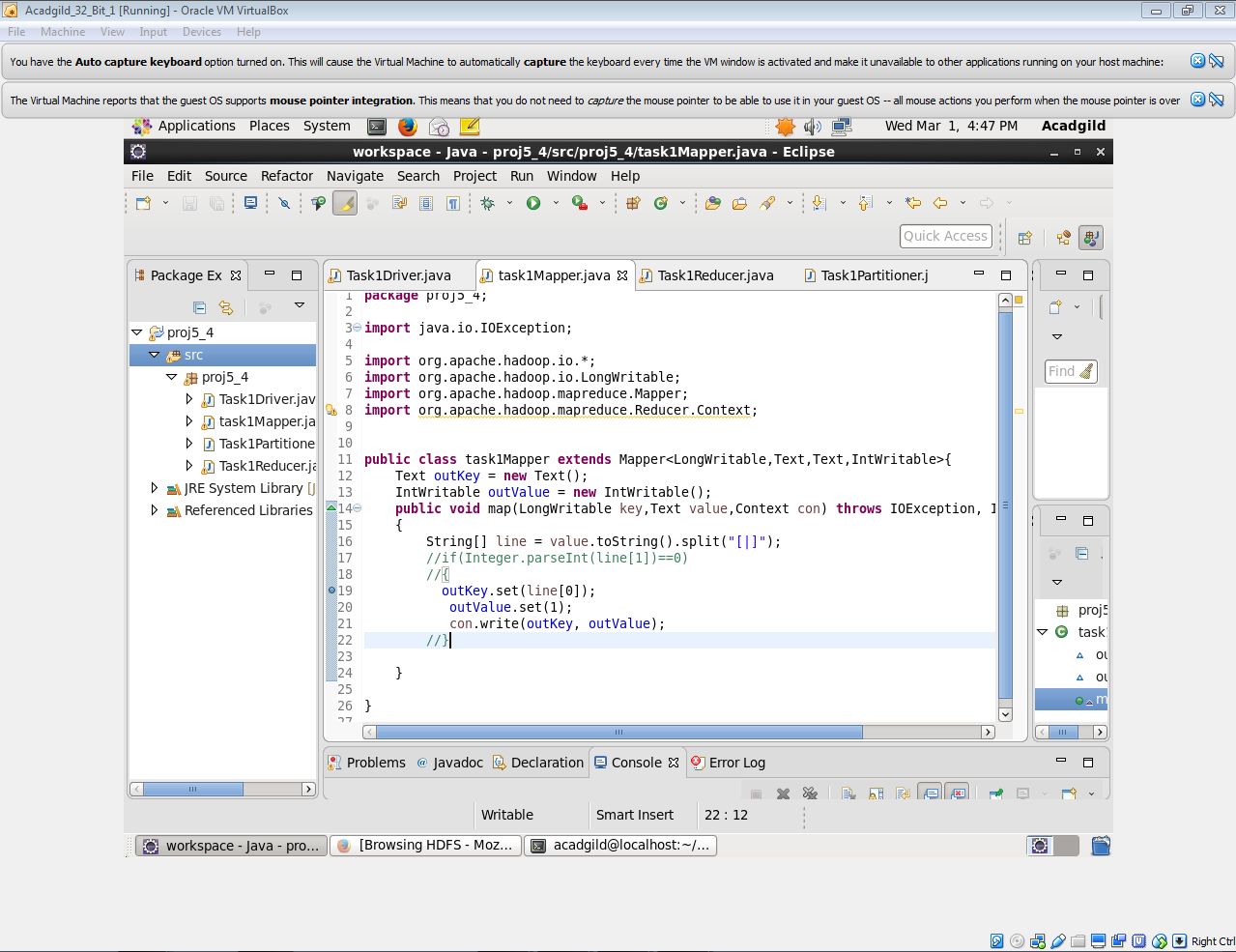
**Task 4:**

1. **Program**

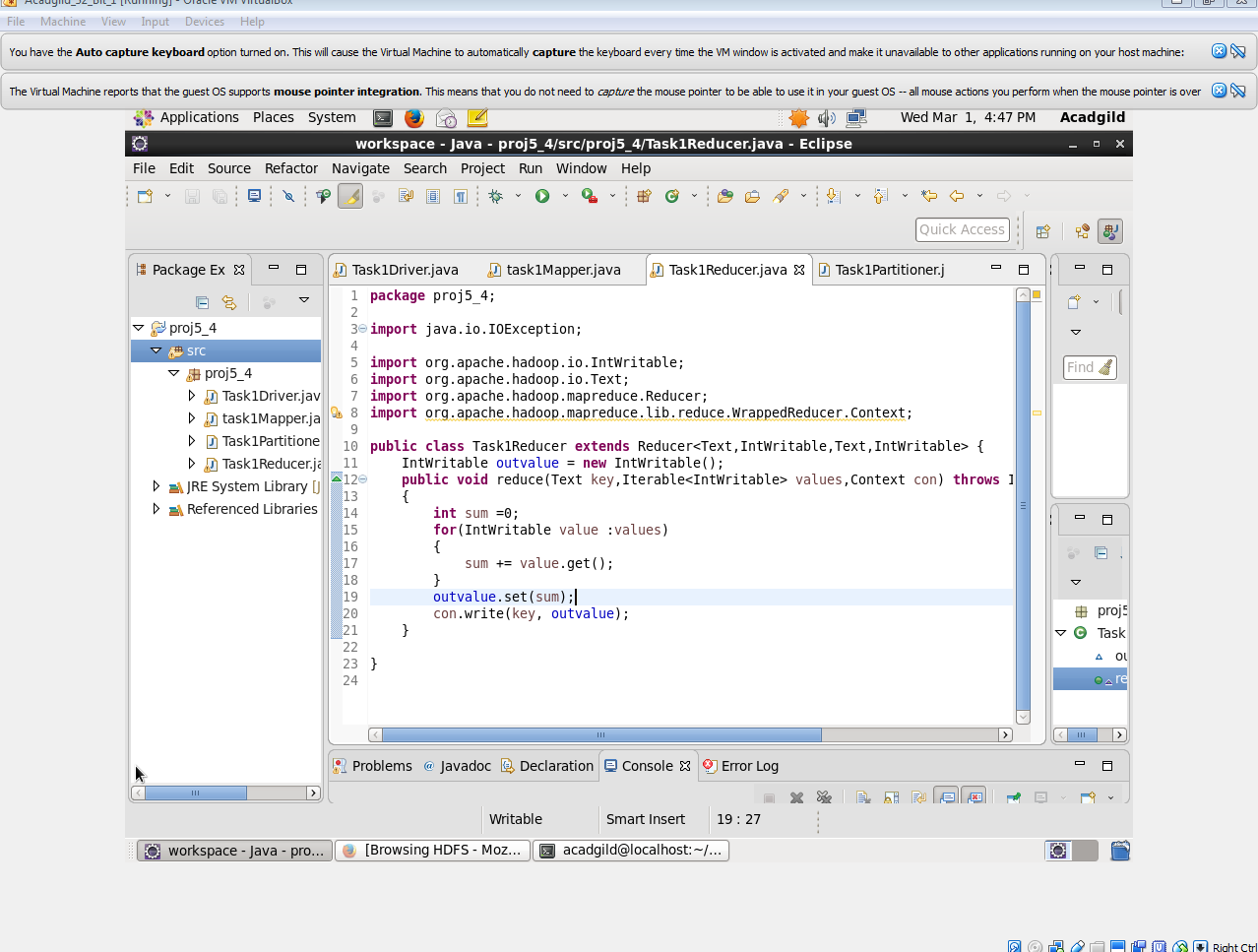
**Driver**

****

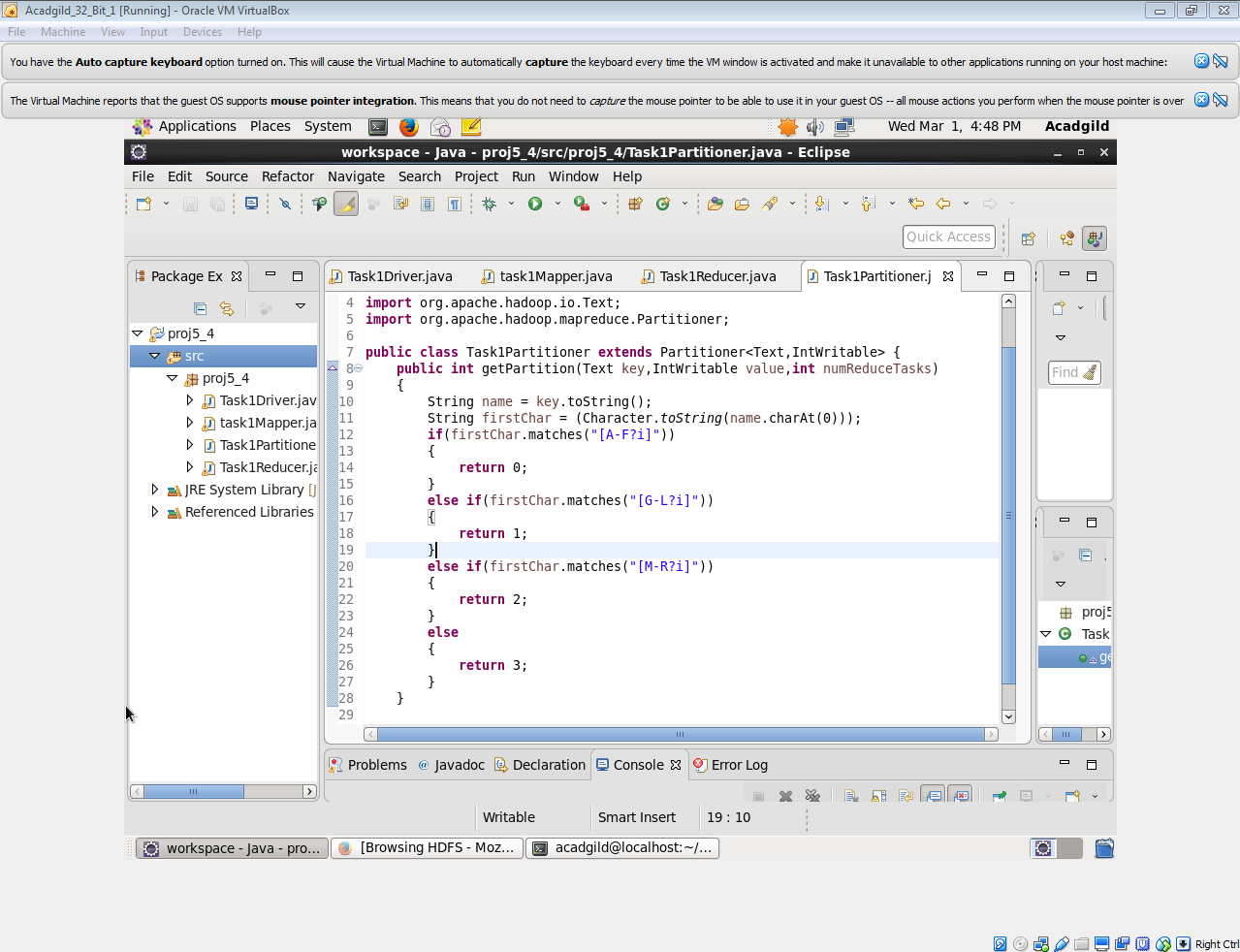
**Mapper**

****

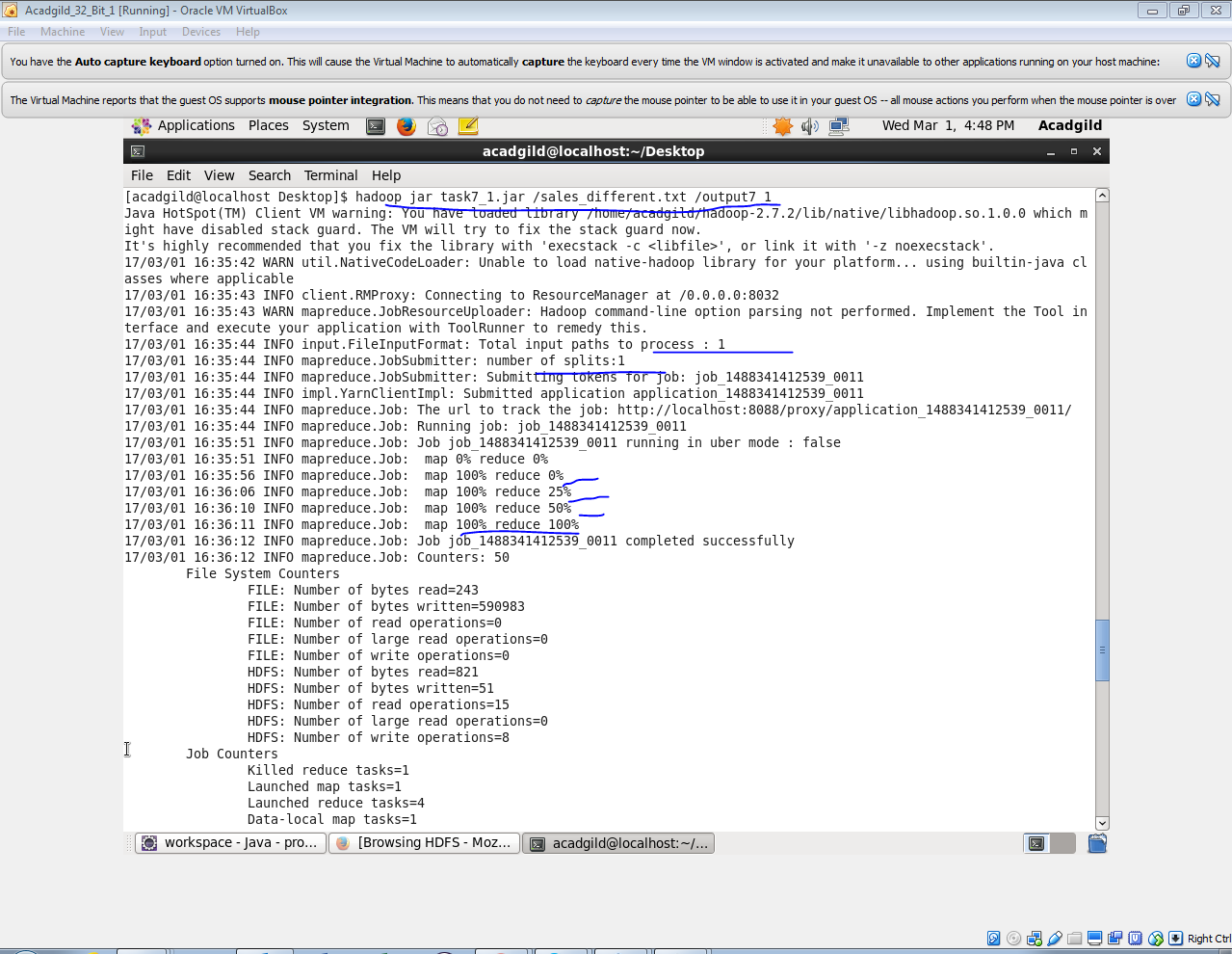
**Reducer**

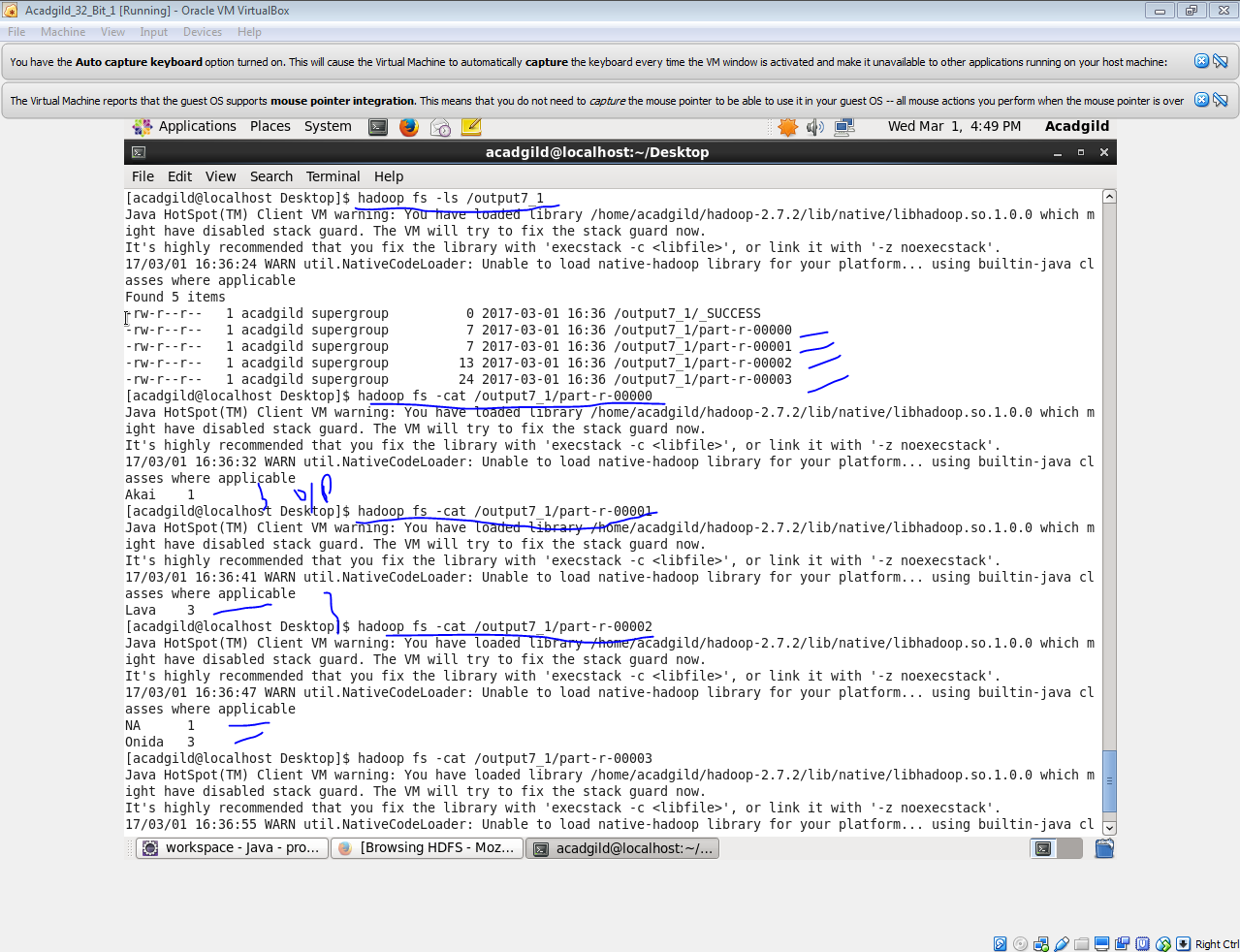
****

**Partitioner**

****

1. **Output**

****

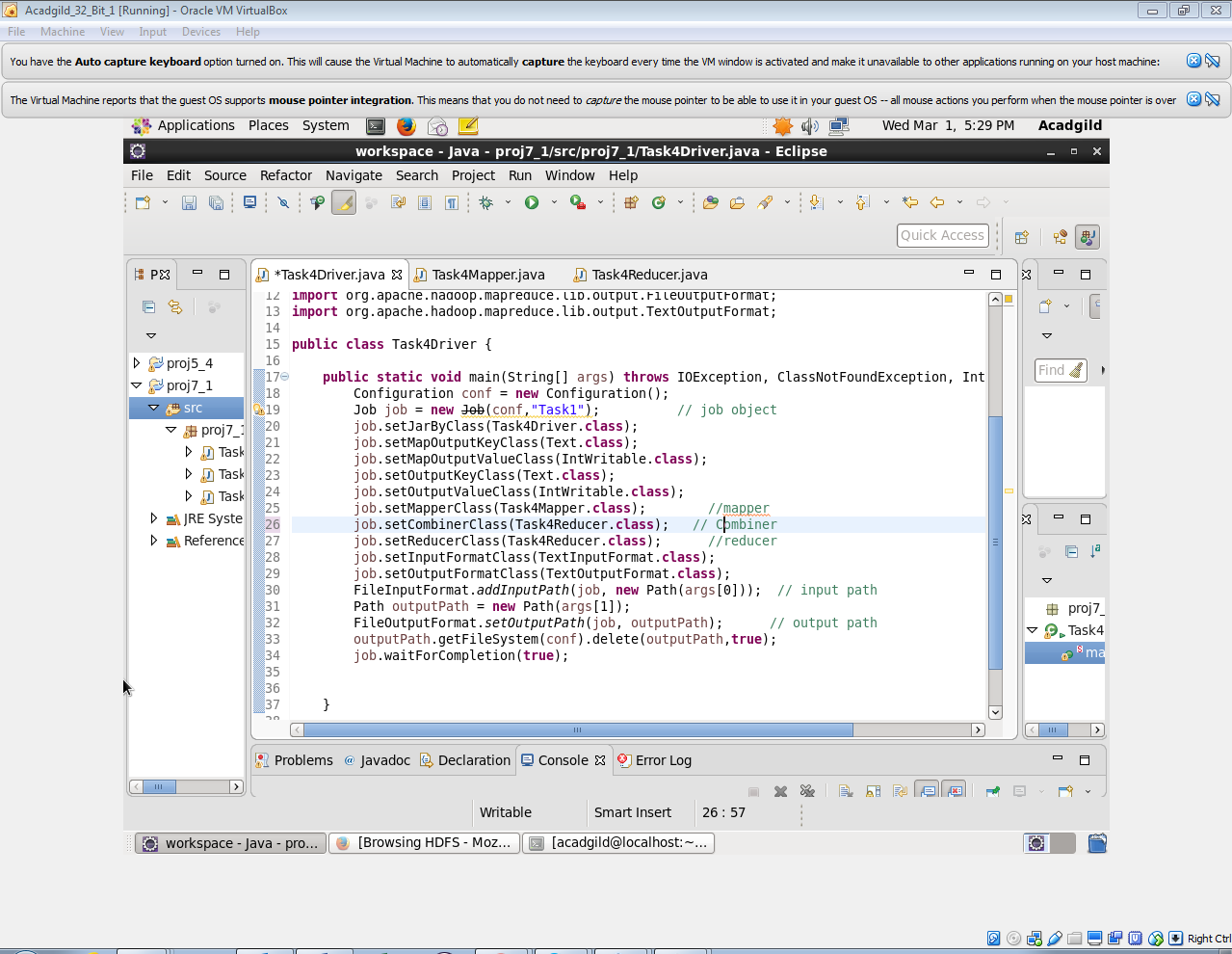
****

****

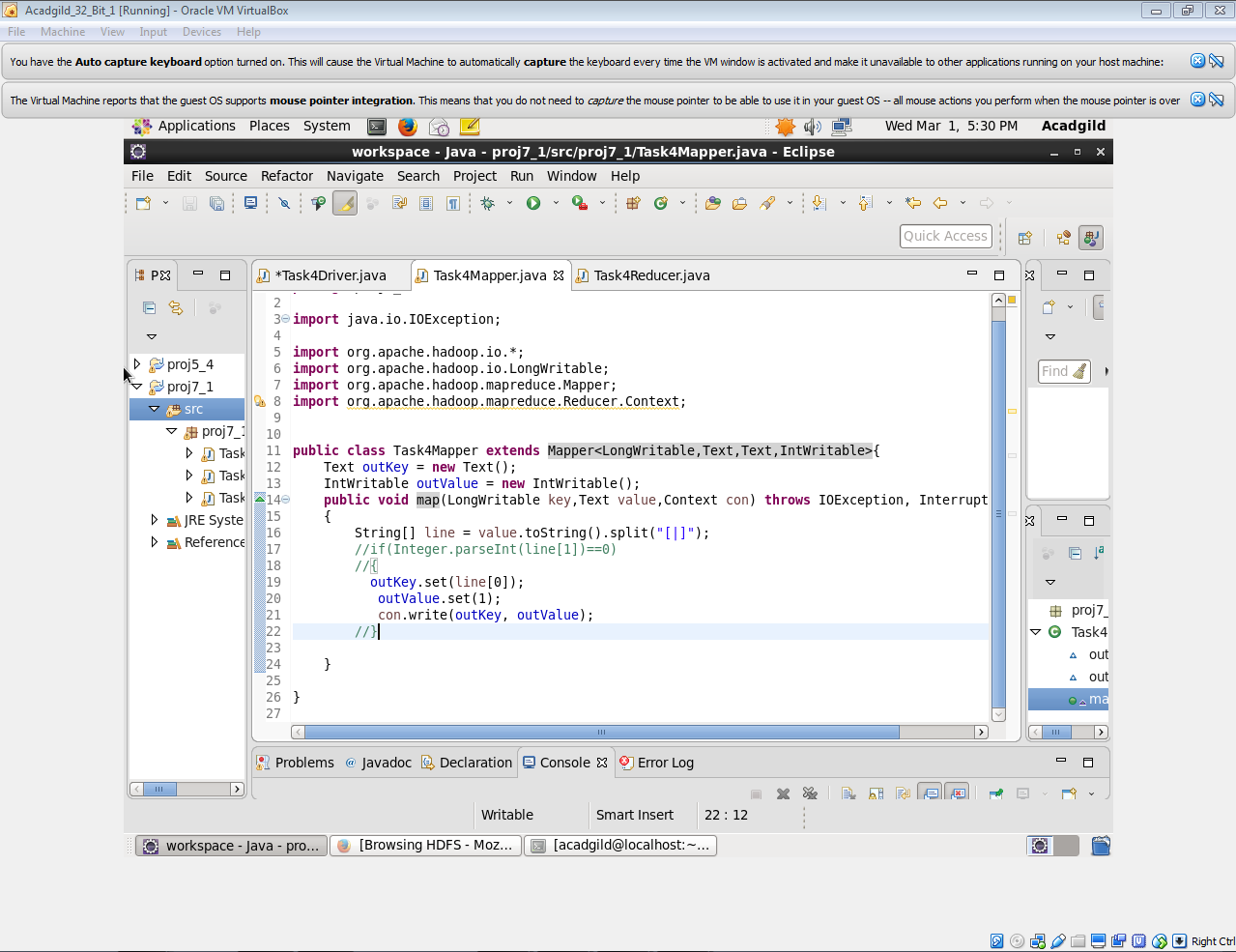
**Task 5 :**

1. **Program**

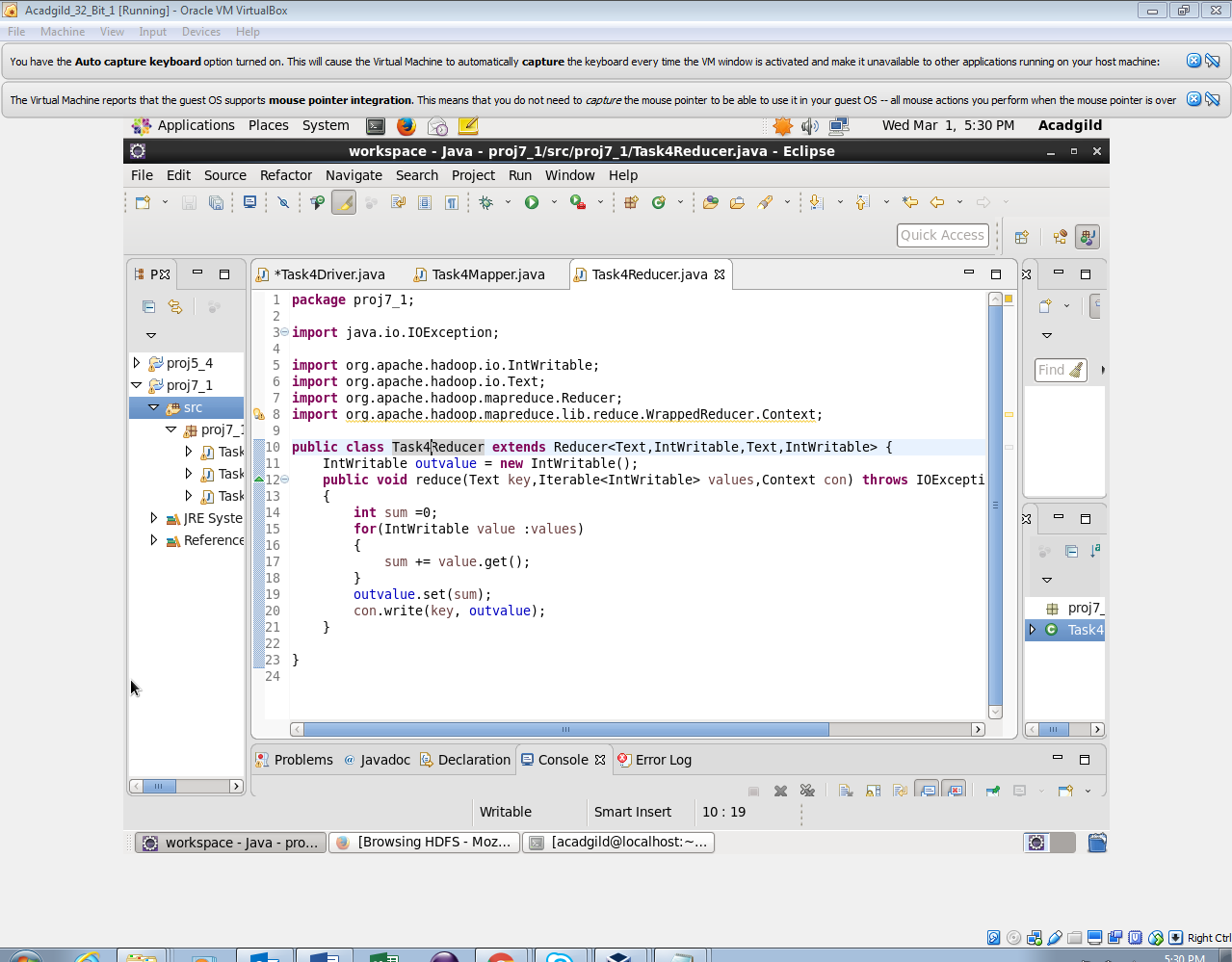
**Driver**

****

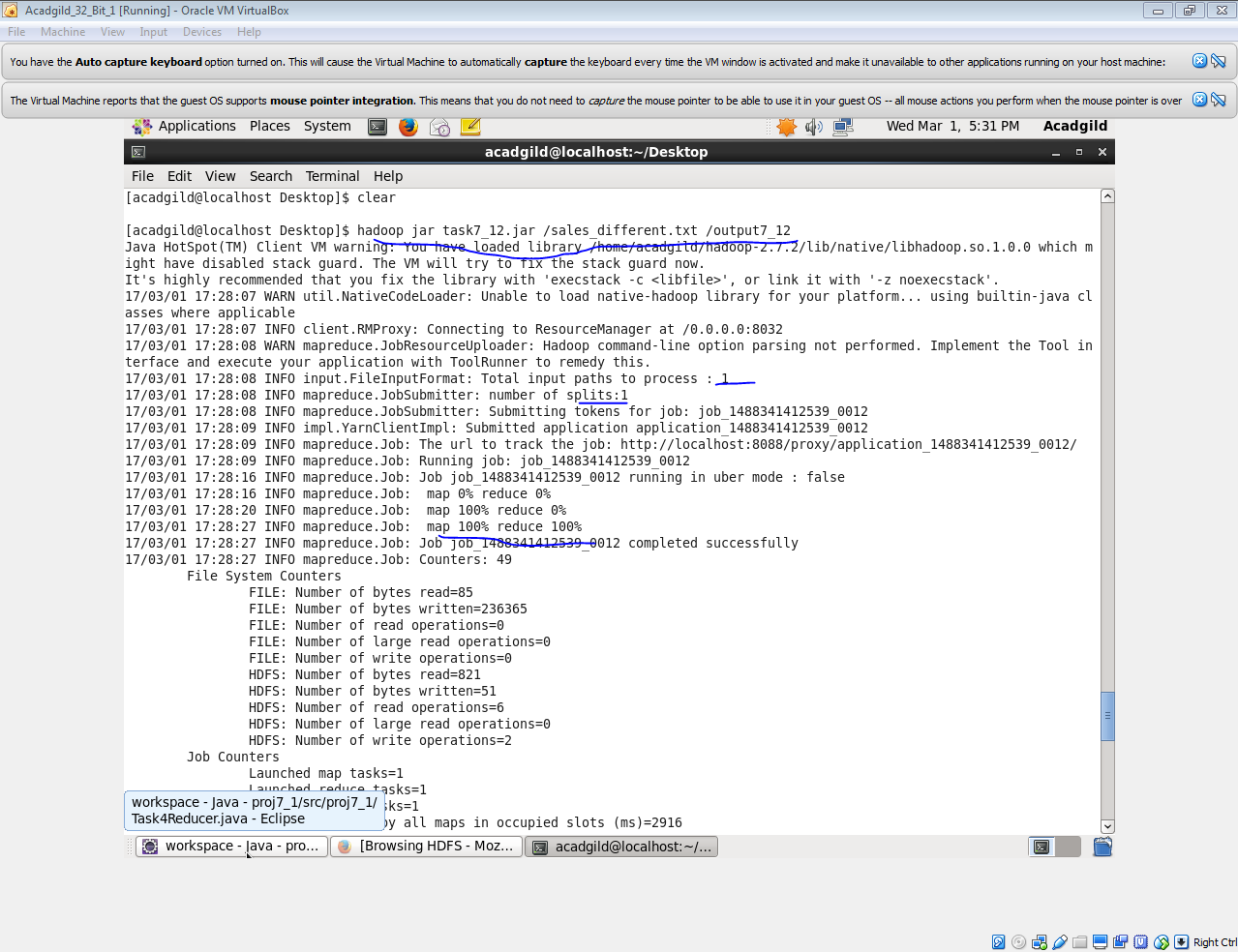
**Mapper**

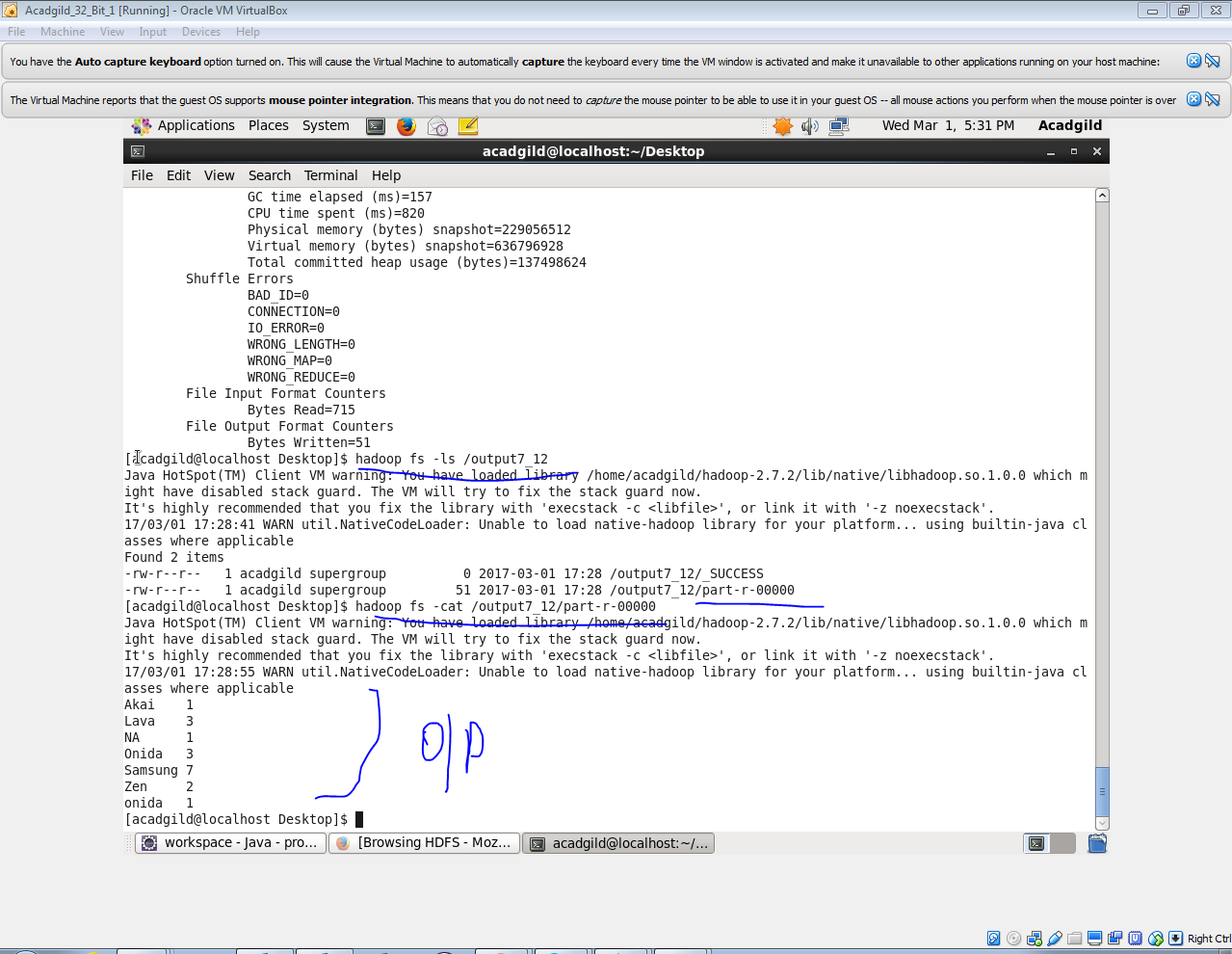
****

**Reducer**

****

**2)Output**

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