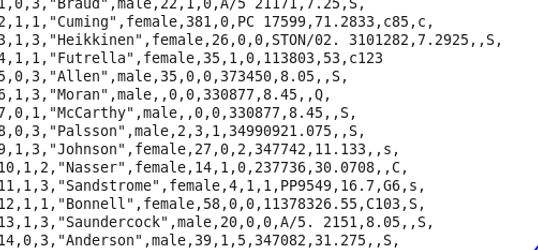
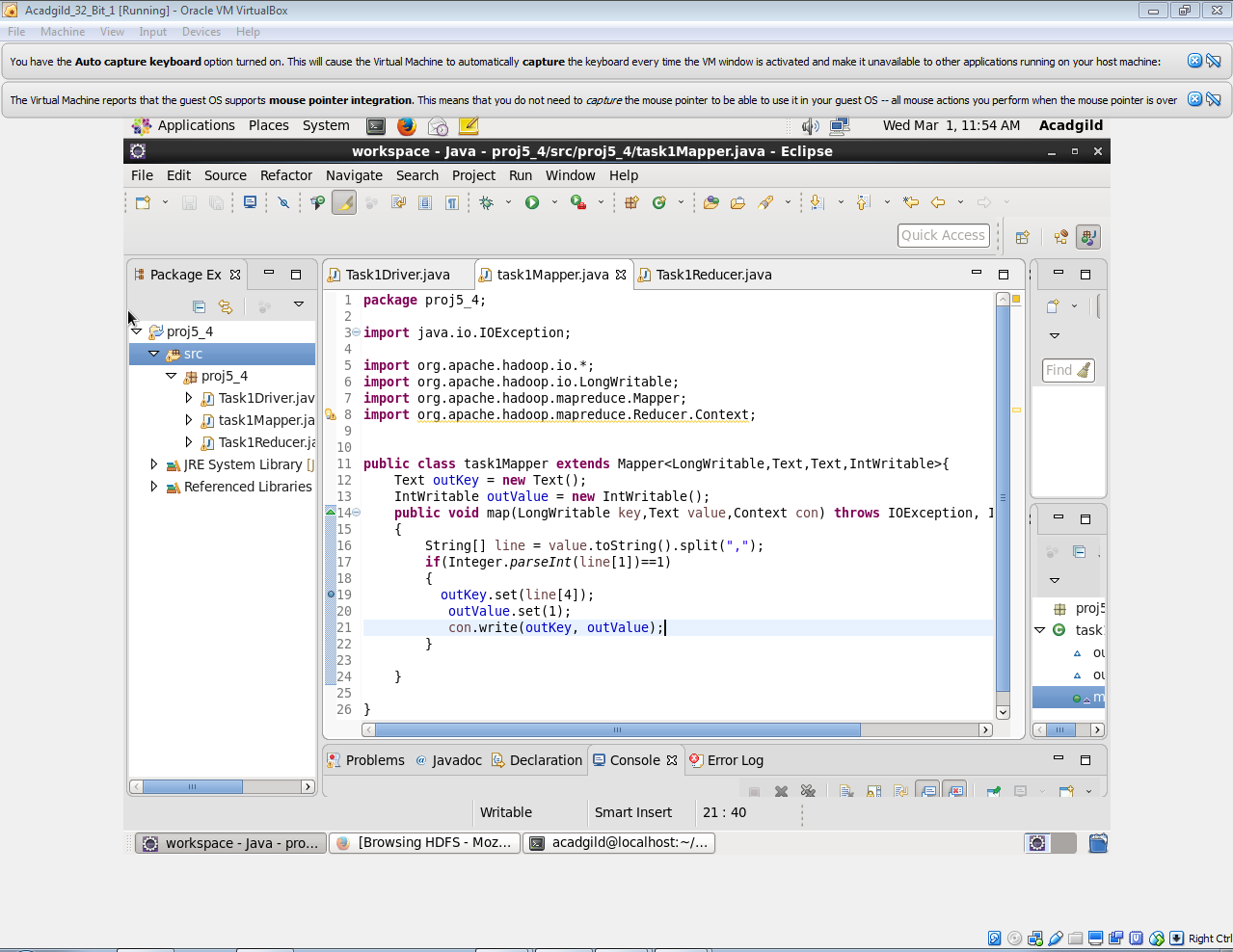
**Input File :**



**Code **

**Output**

