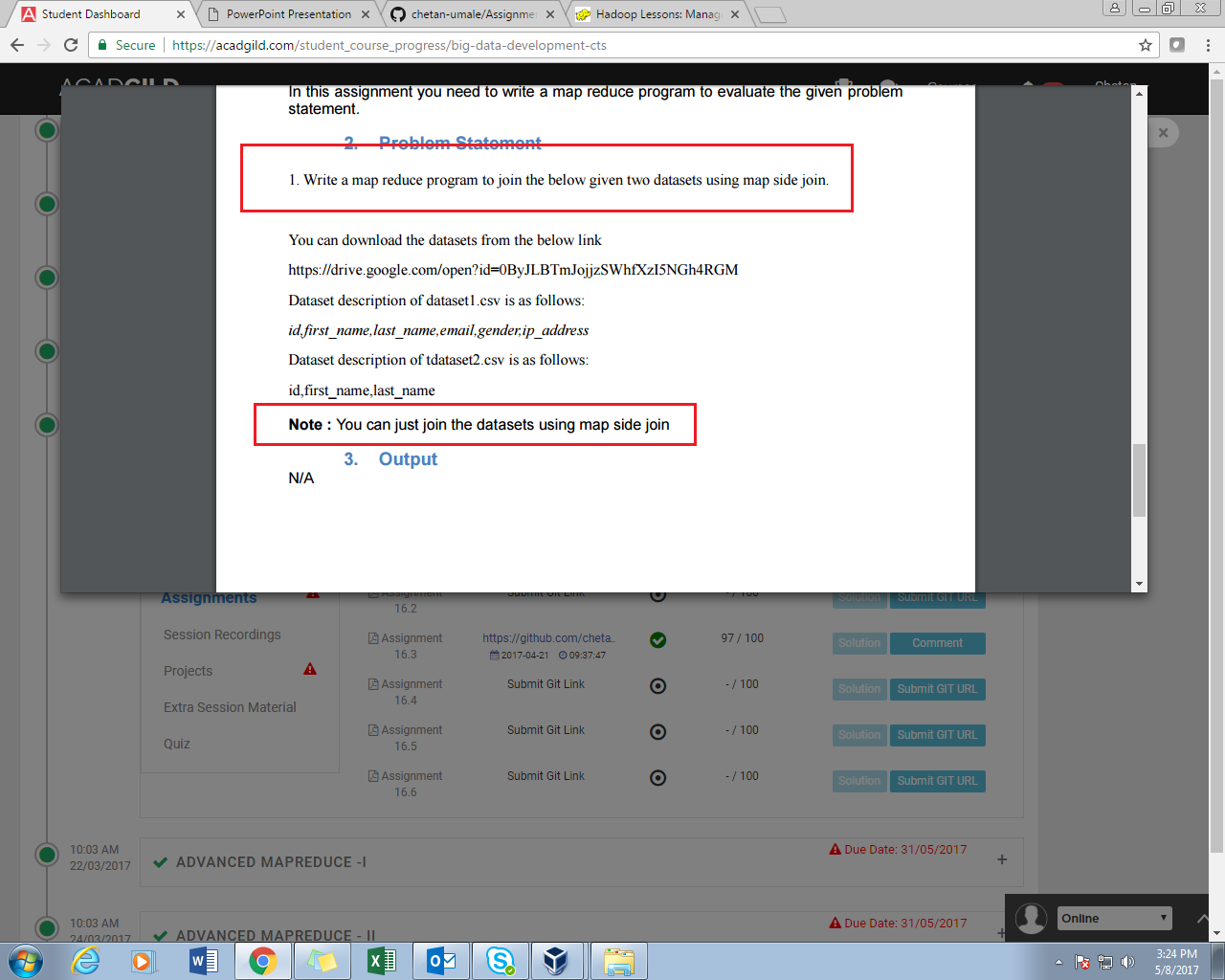
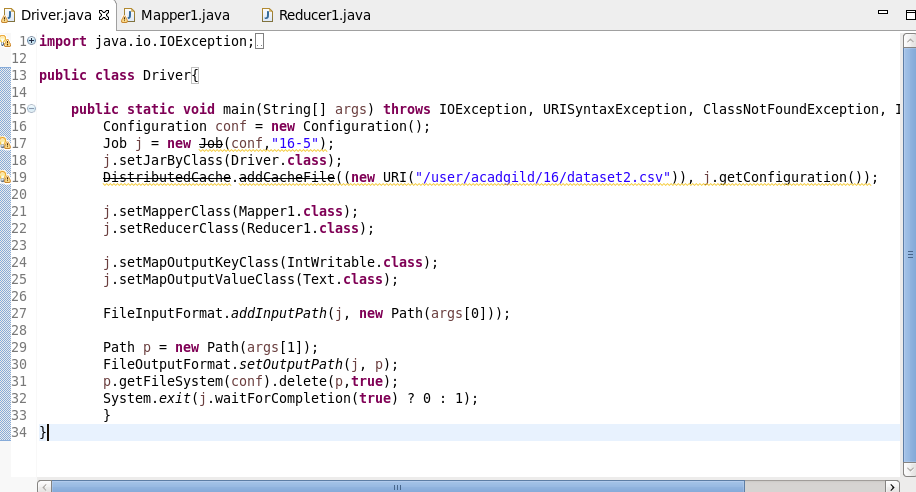
**PROBLEM STATEMENT:**

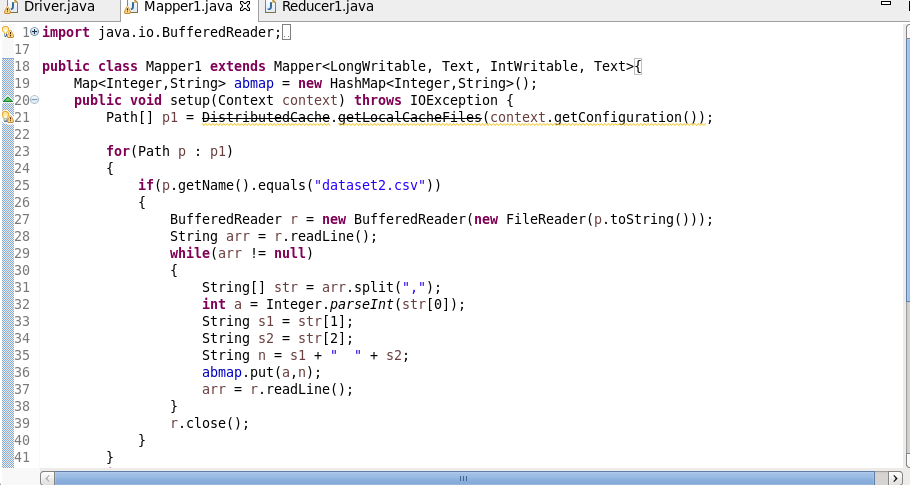
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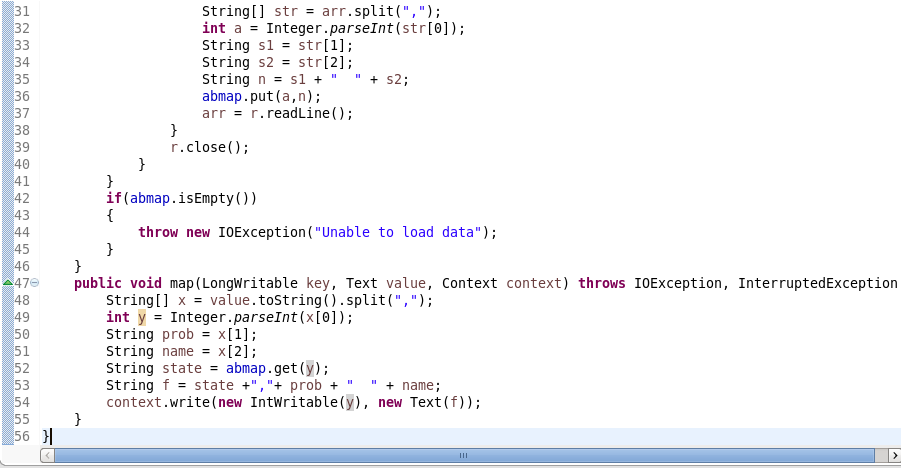
**PROGRAM:**

//DRIVER CLASS

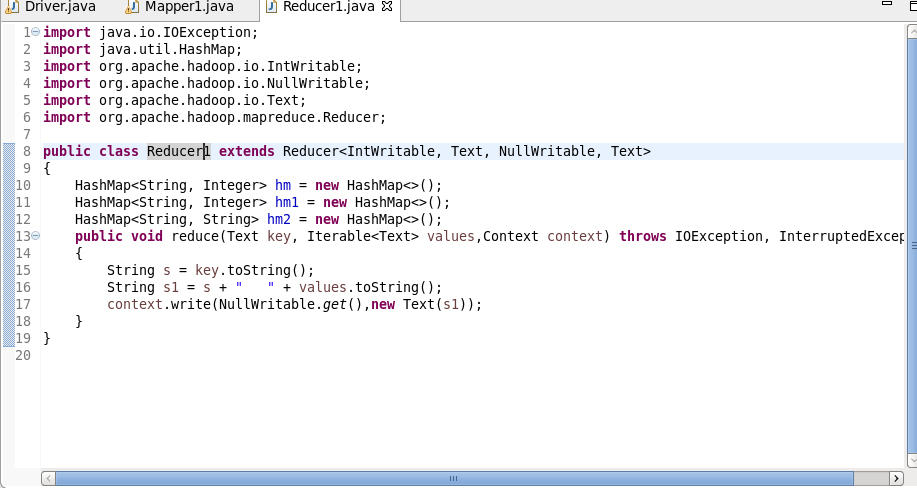


//MAPPER CLASS

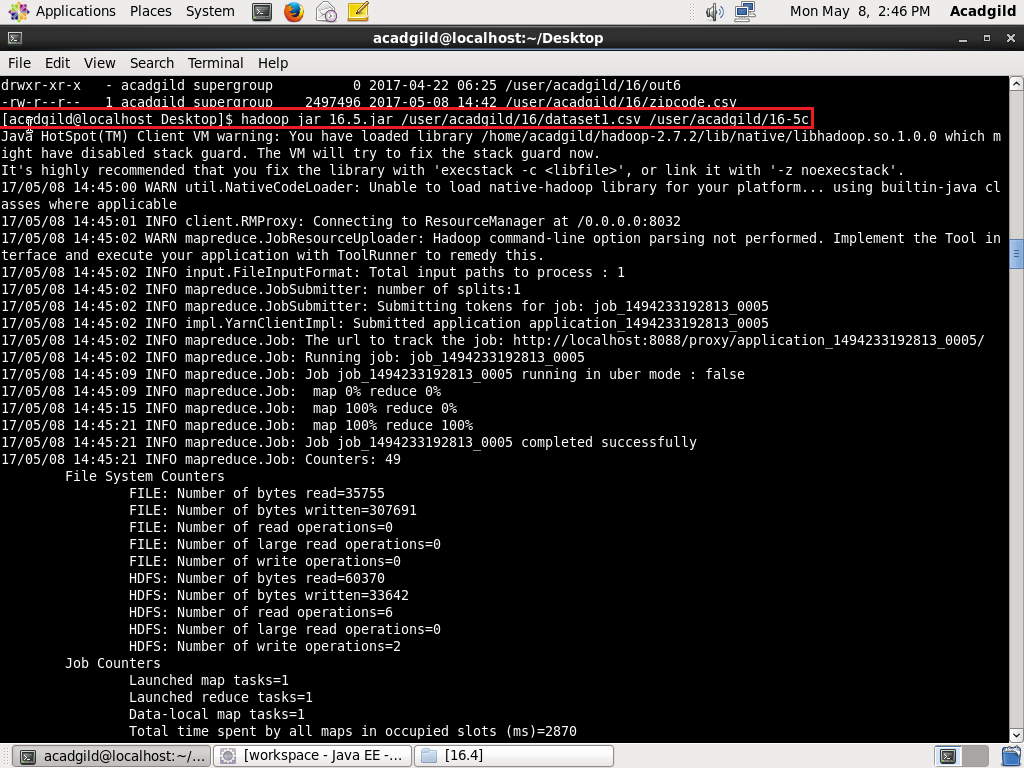




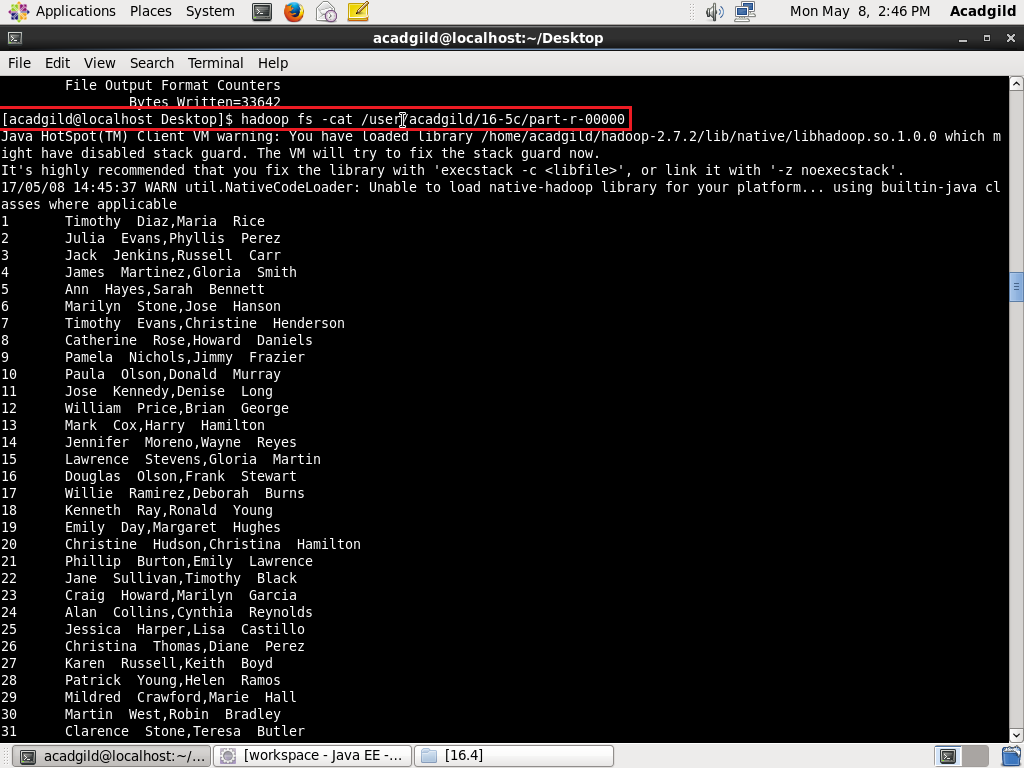
//REDUCER CLASS



**EXECUTION COMMAND:**

****

**OUTPUT:**

****