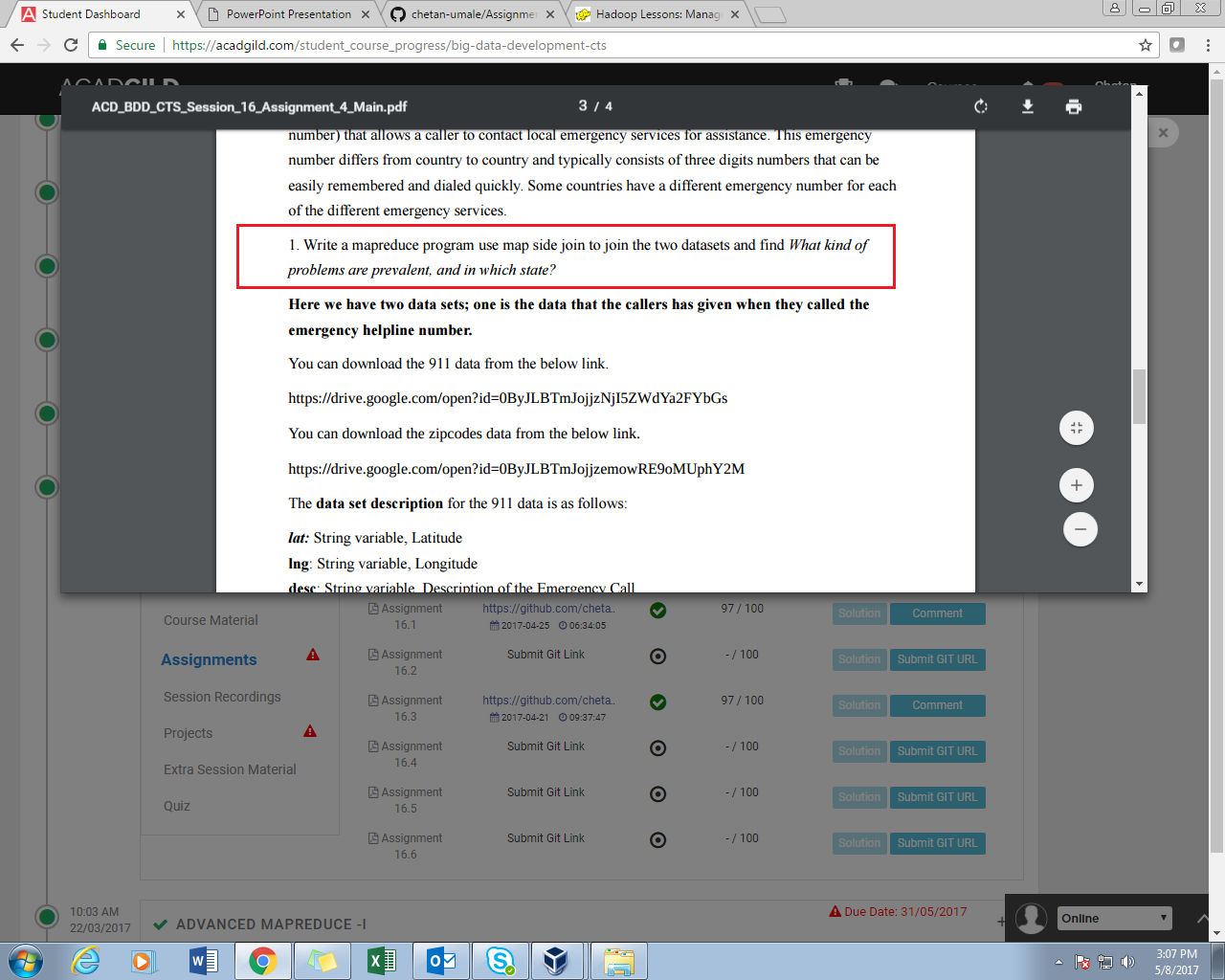
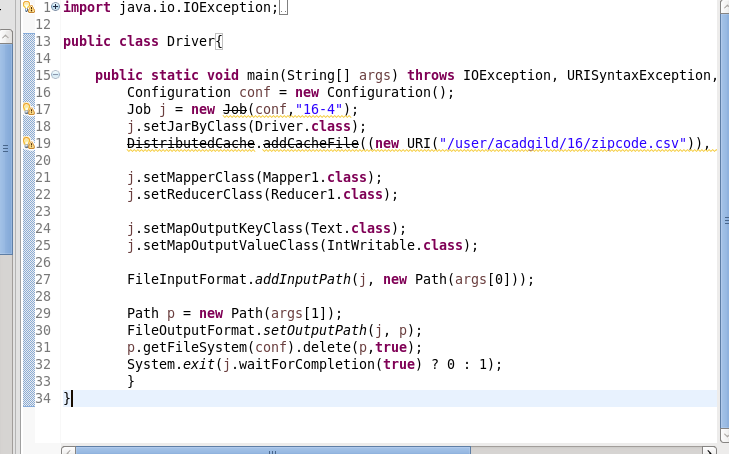
**PROBLEM STATEMENT:**

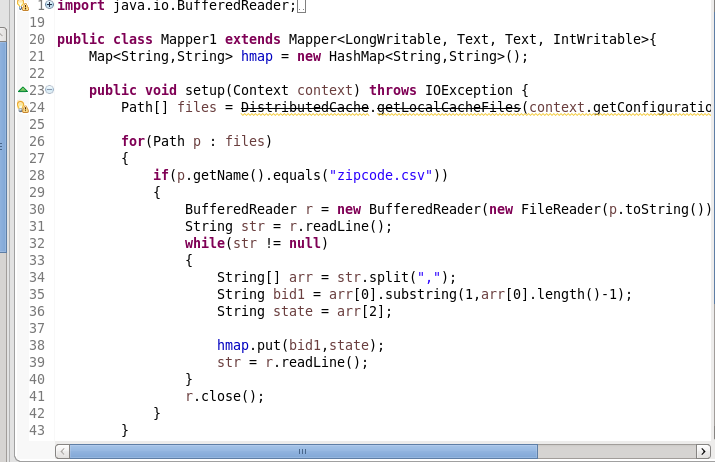
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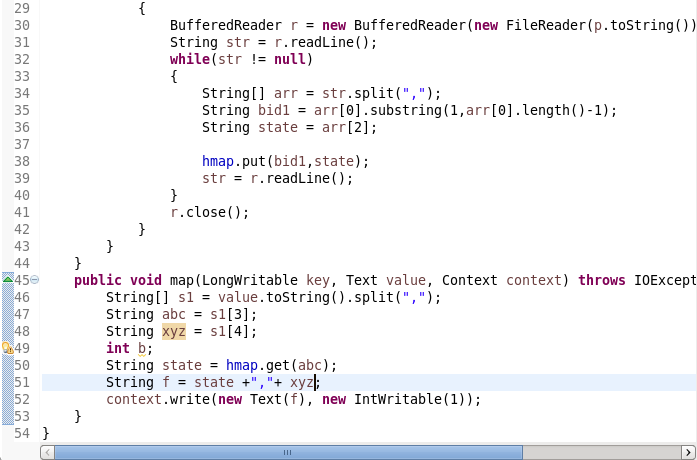
**PROGRAM:**

//DRIVER CLASS

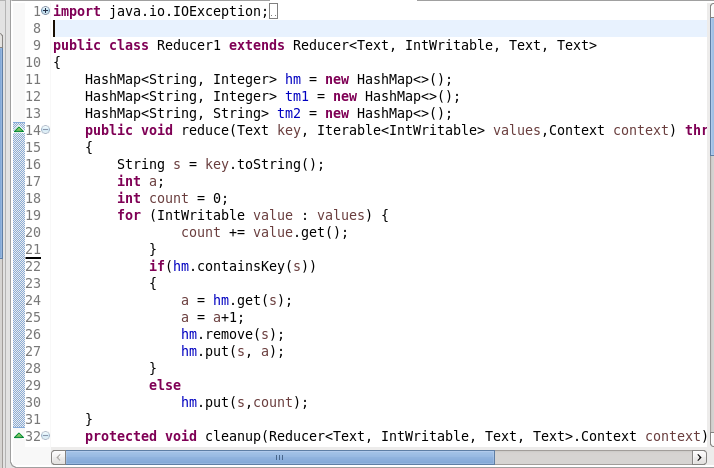


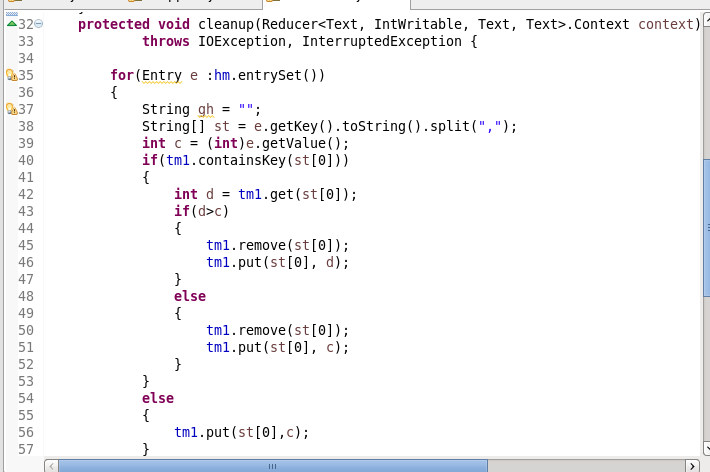
//MAPPER CLASS

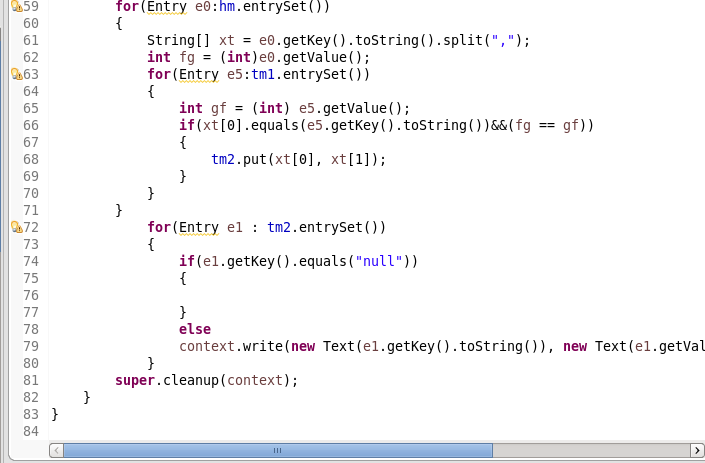




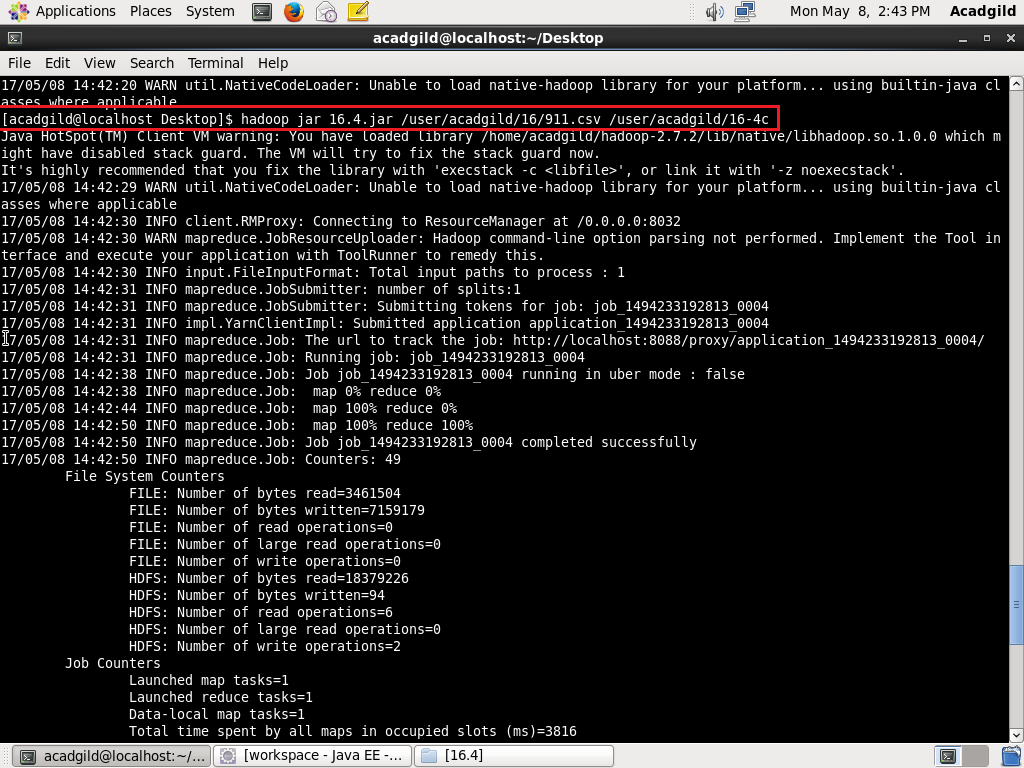
//REDUCER CLASS



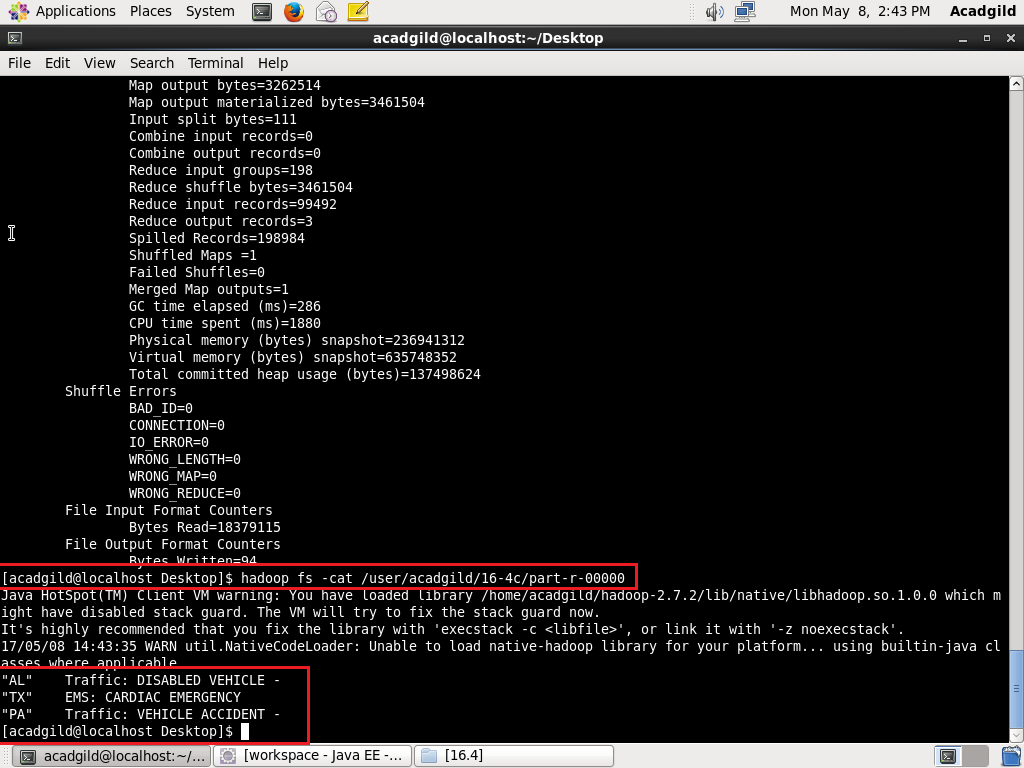




**EXECUTION COMMAND:**

****

**OUTPUT:**

****