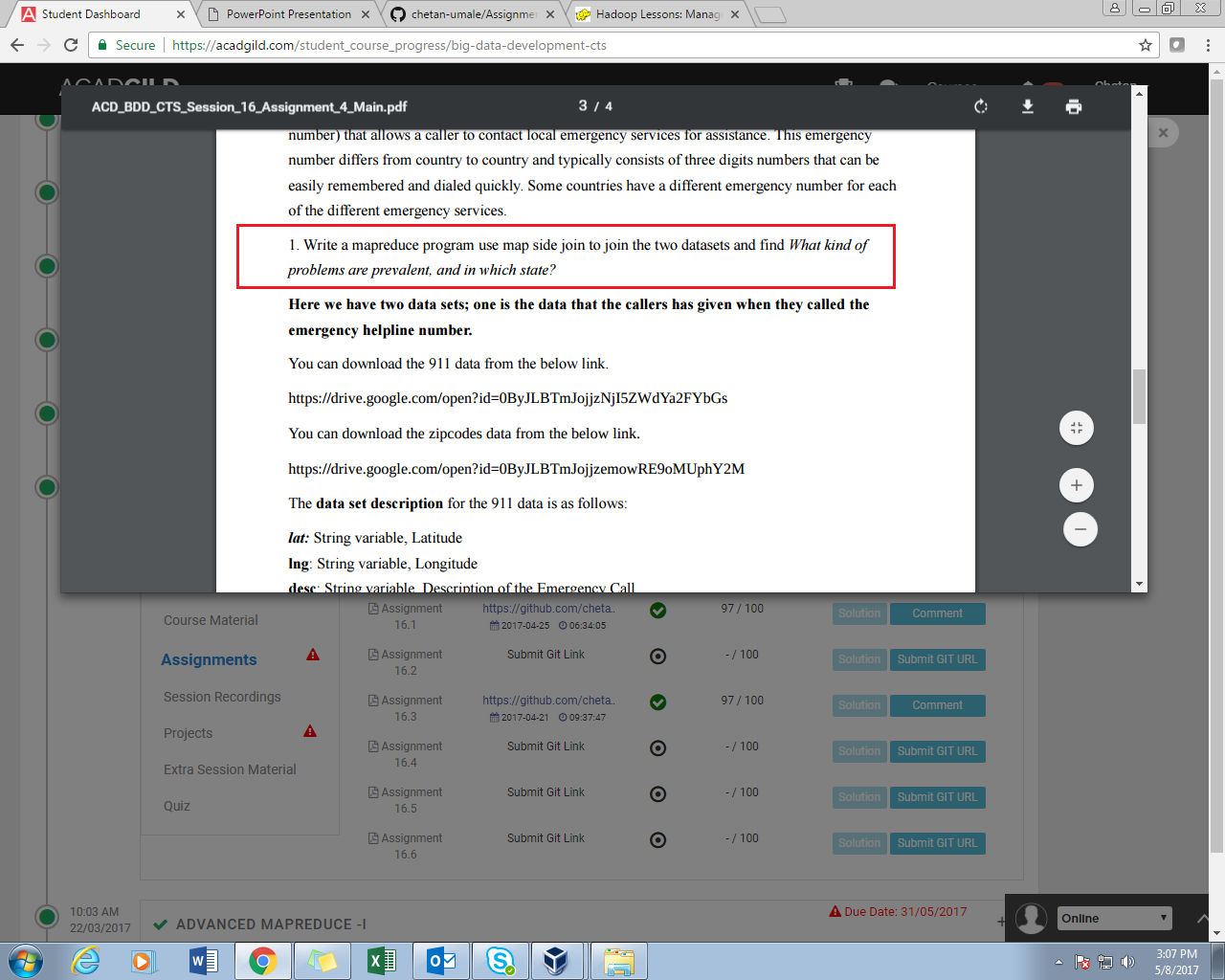
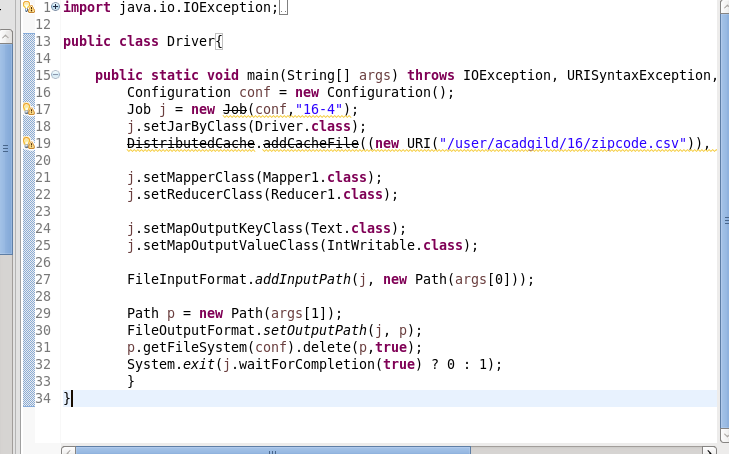
**ASSIGNMENT 16.4**

**PROBLEM STATEMENT:**

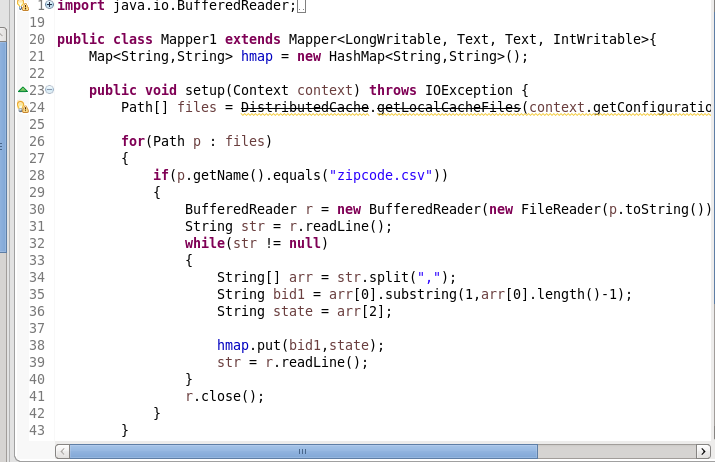
****

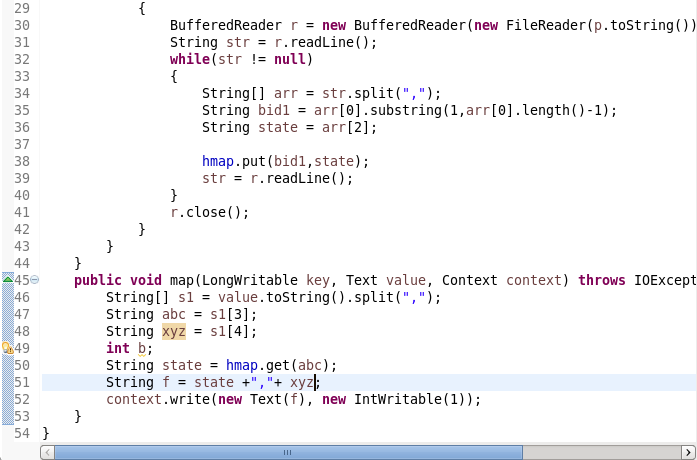
**PROGRAM:**

//DRIVER CLASS

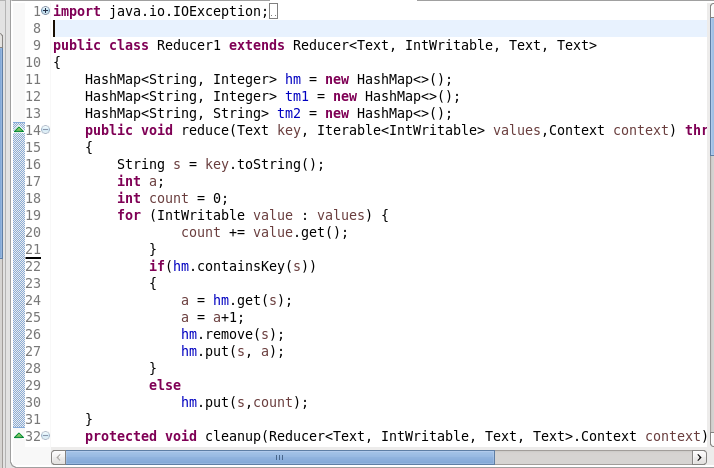


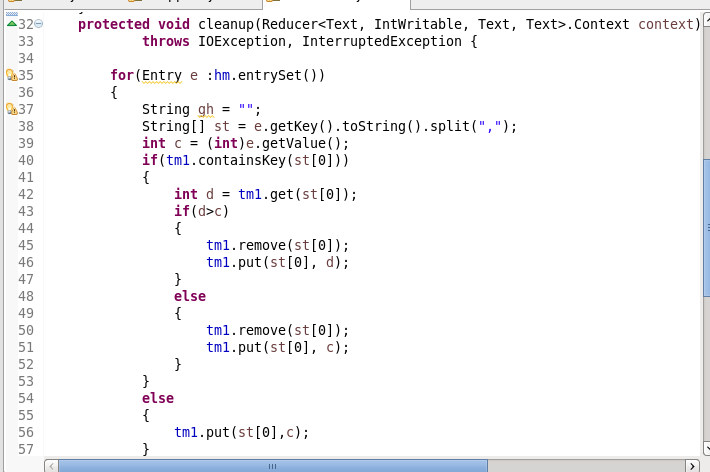
//MAPPER CLASS

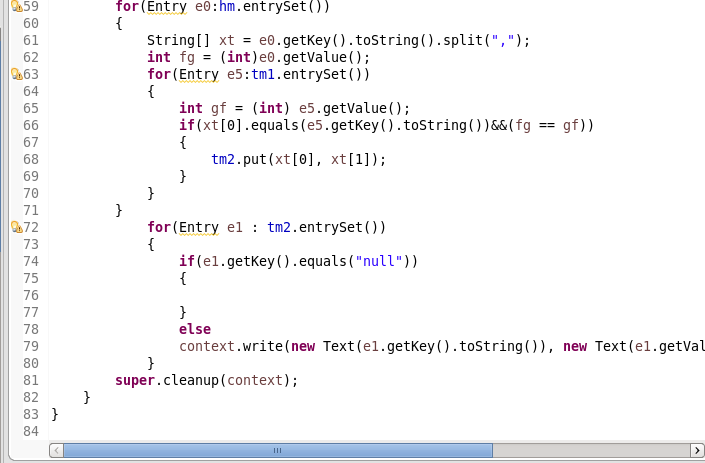




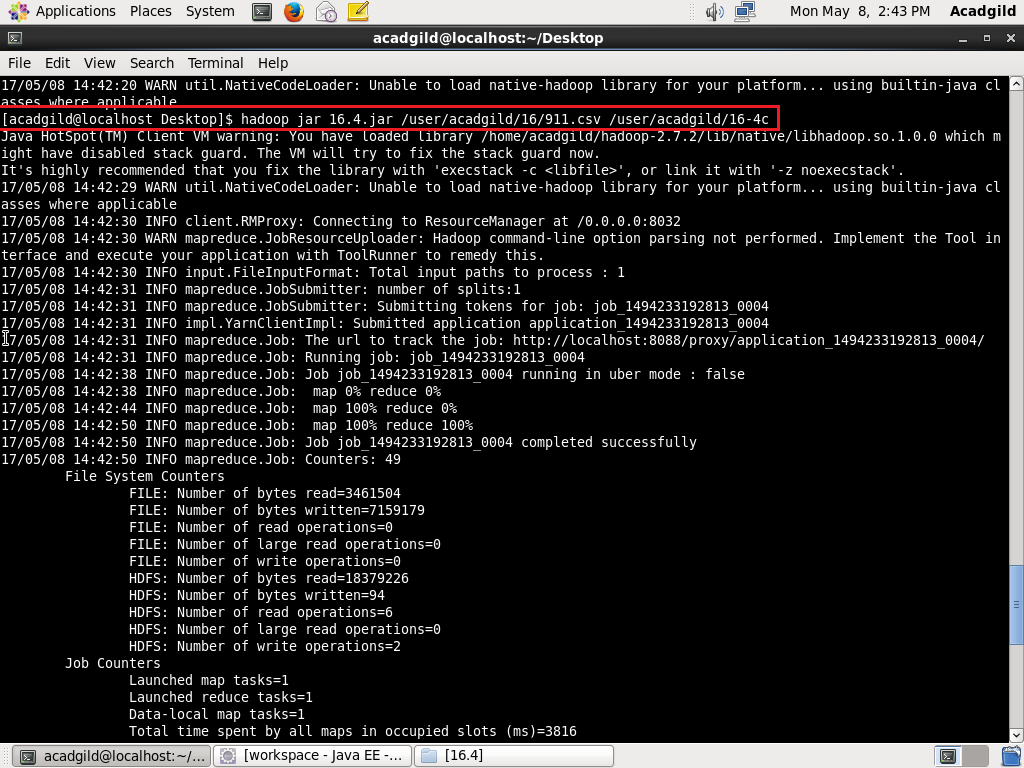
//REDUCER CLASS



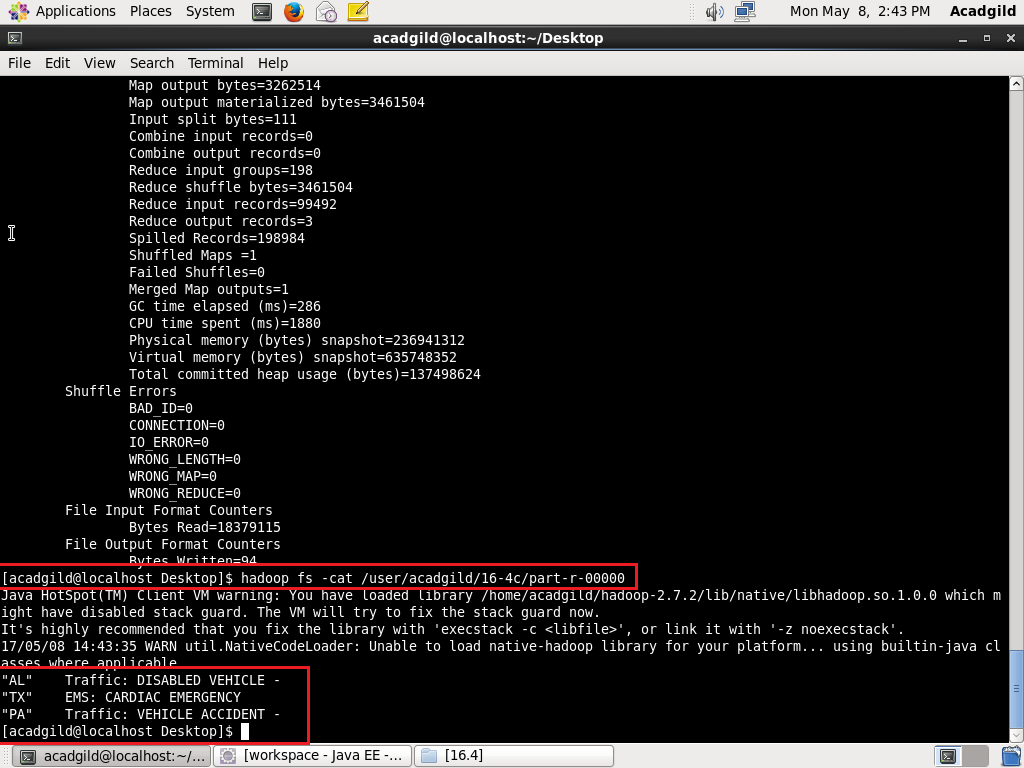




**EXECUTION COMMAND:**

****

**OUTPUT:**

****