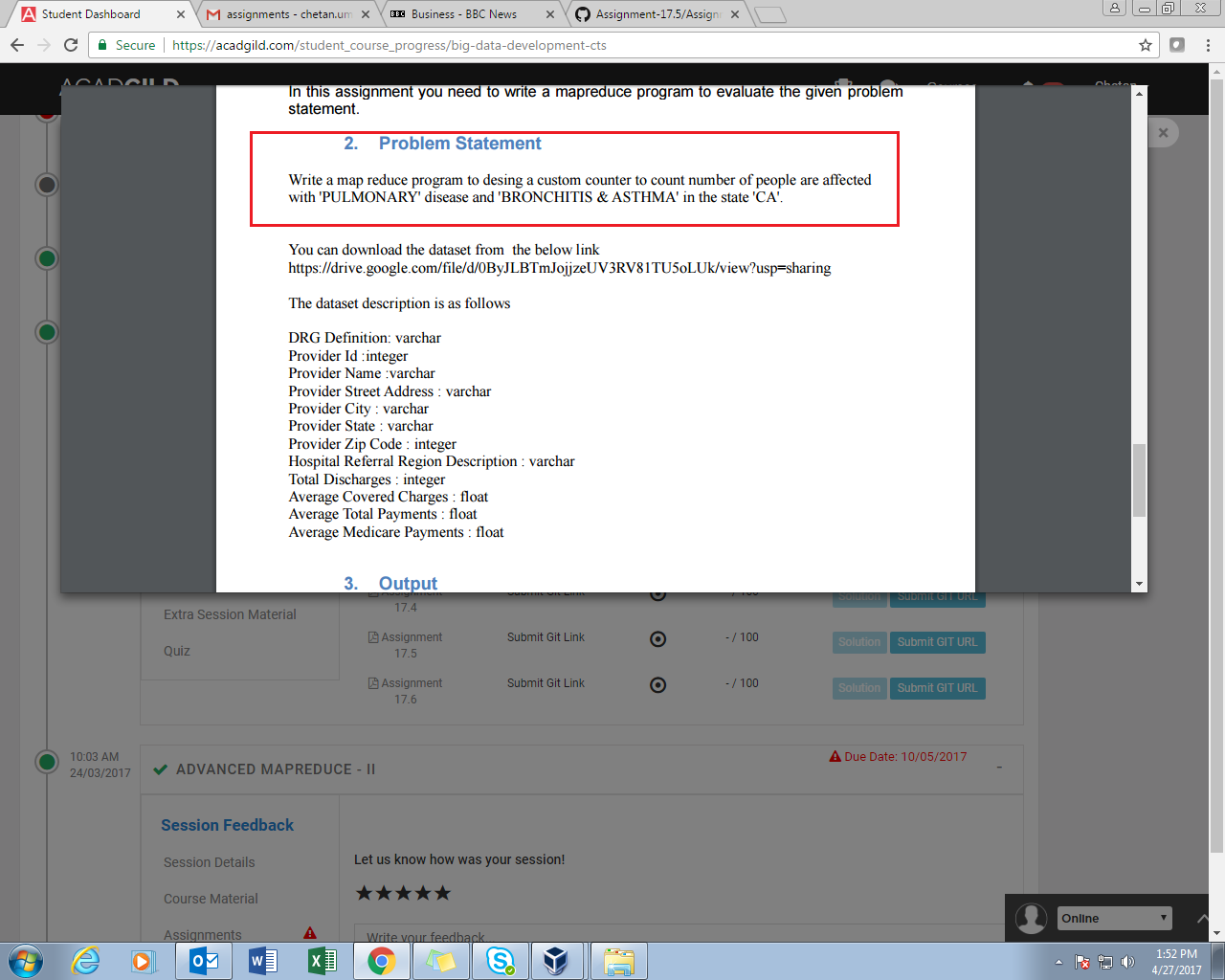
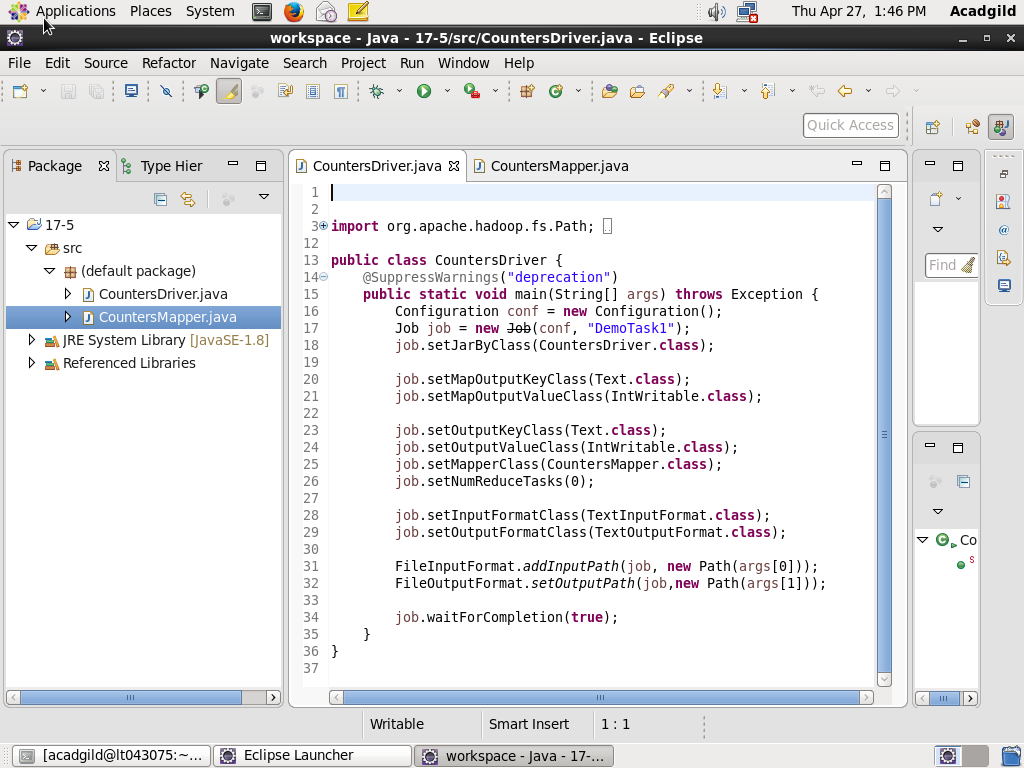
**PROBLEM STATEMENT:**

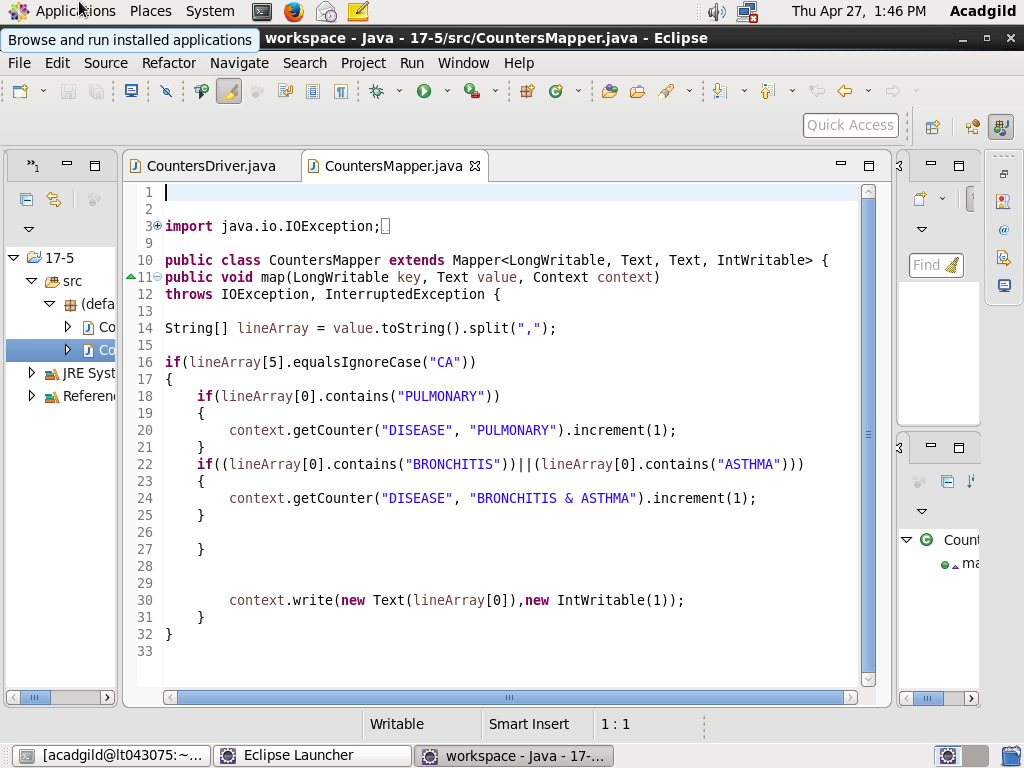
****

**PROGRAM:**

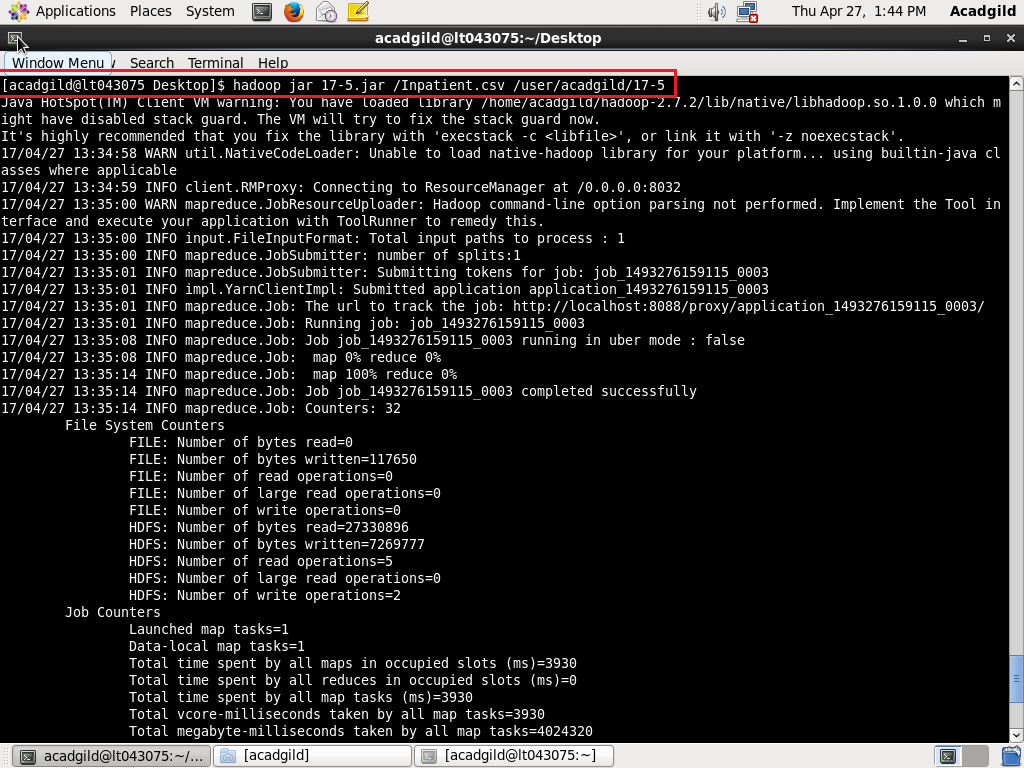
//DRIVER CLASS



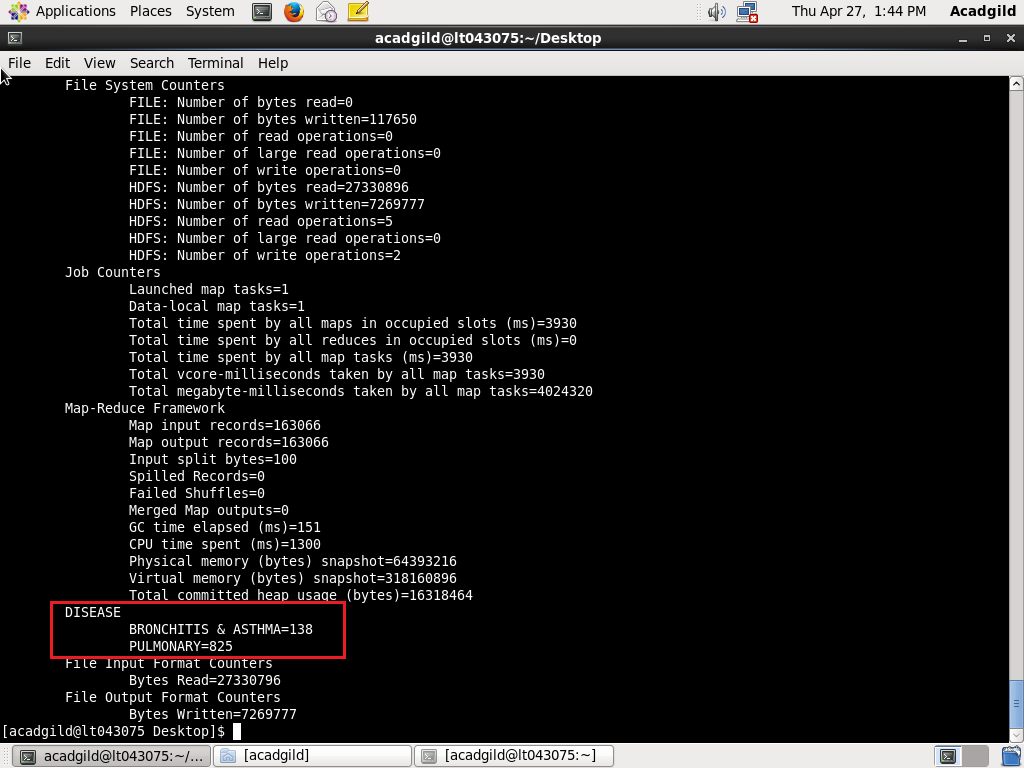
//MAPPER CLASS



**EXECUTION COMMAND:**



**OUTPUT:**

****