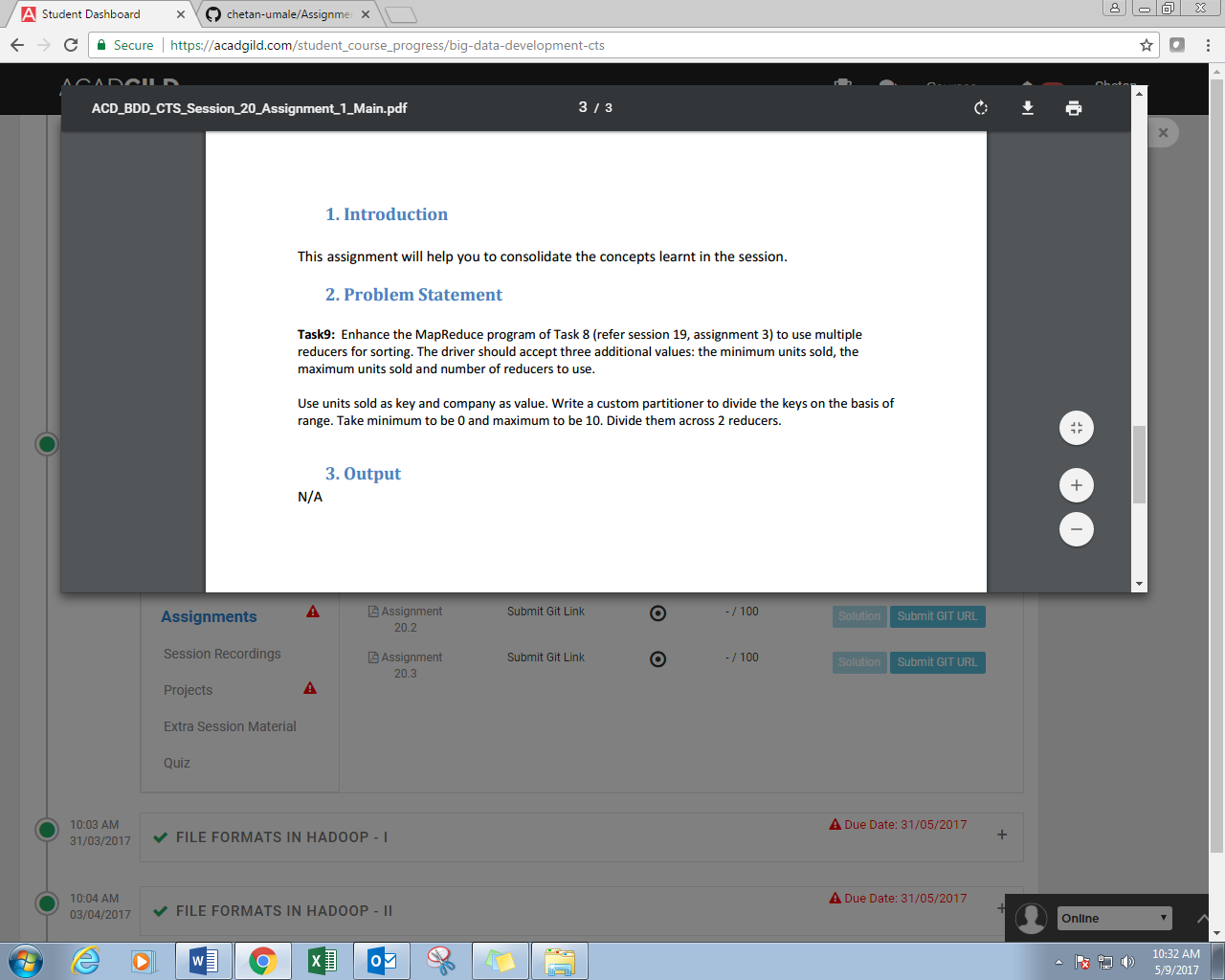
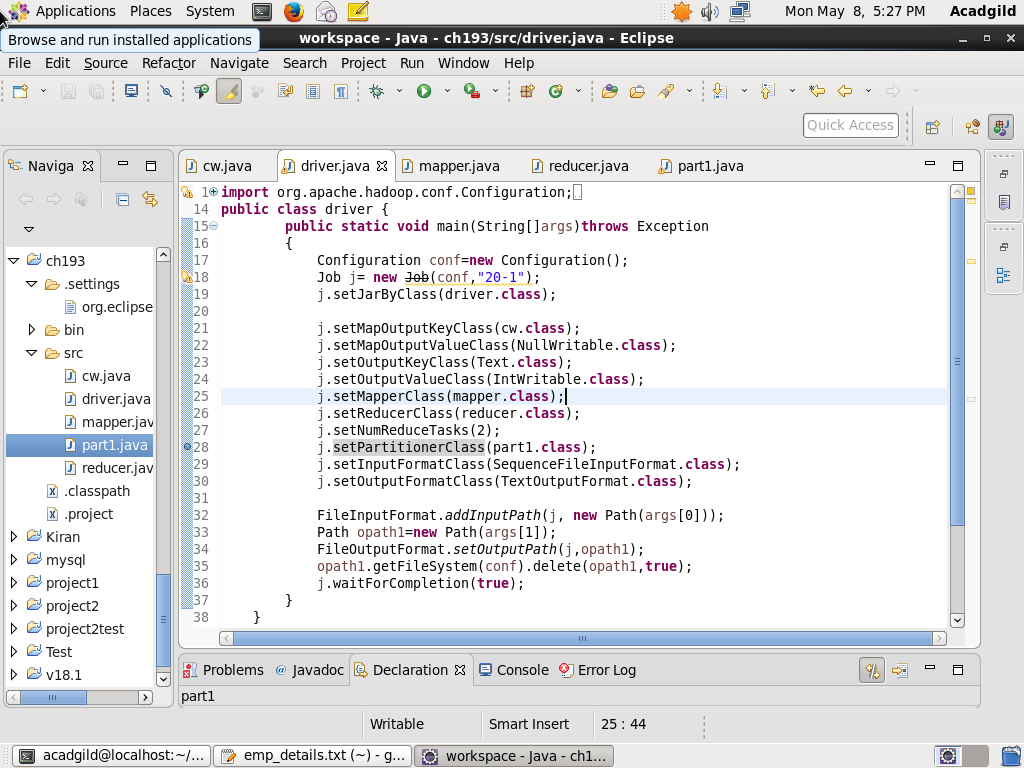
**ASS-20.1**

**PROBLEM STATEMENT:**

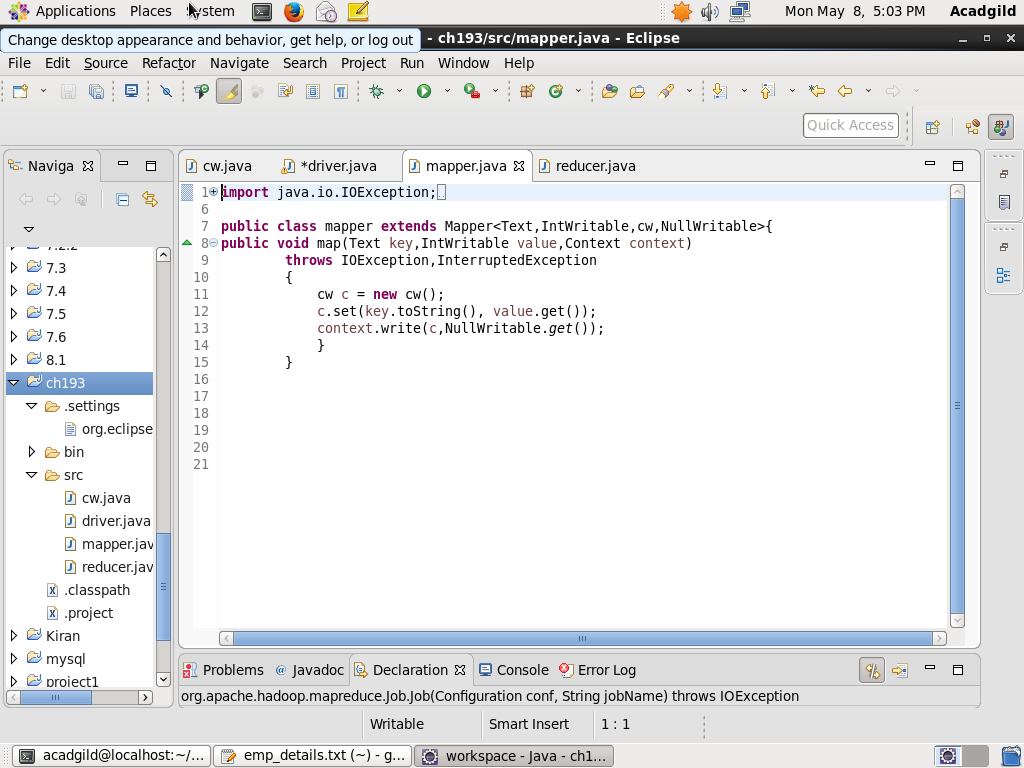


**PROGRAM:**

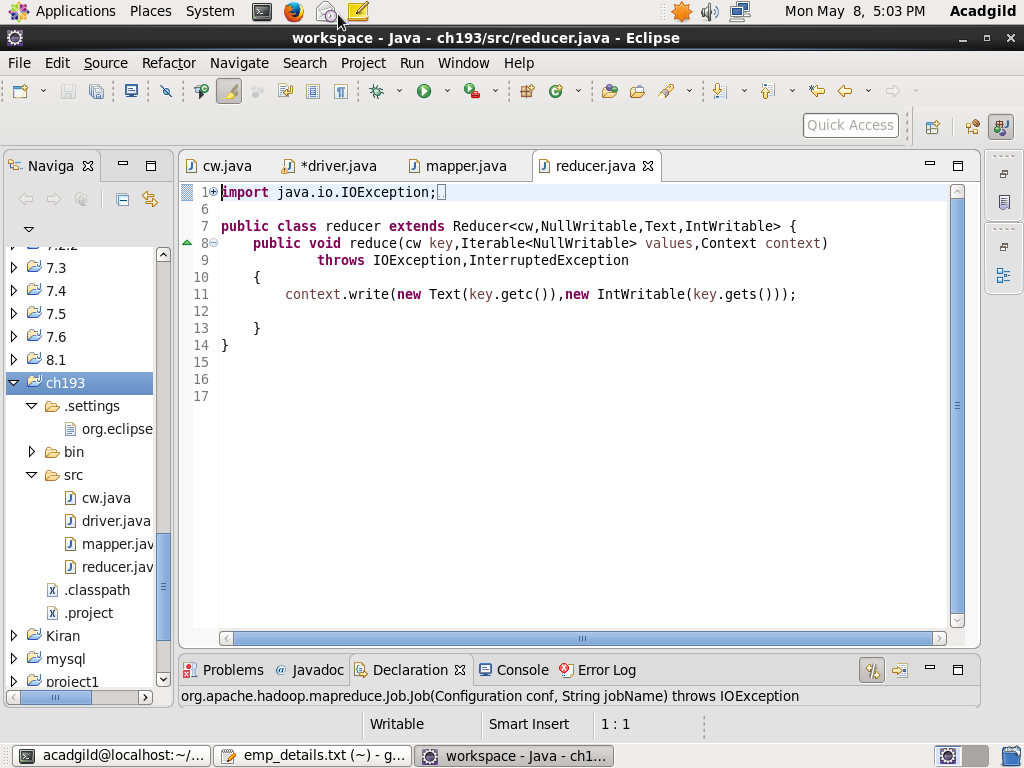
//DRIVER CLASS



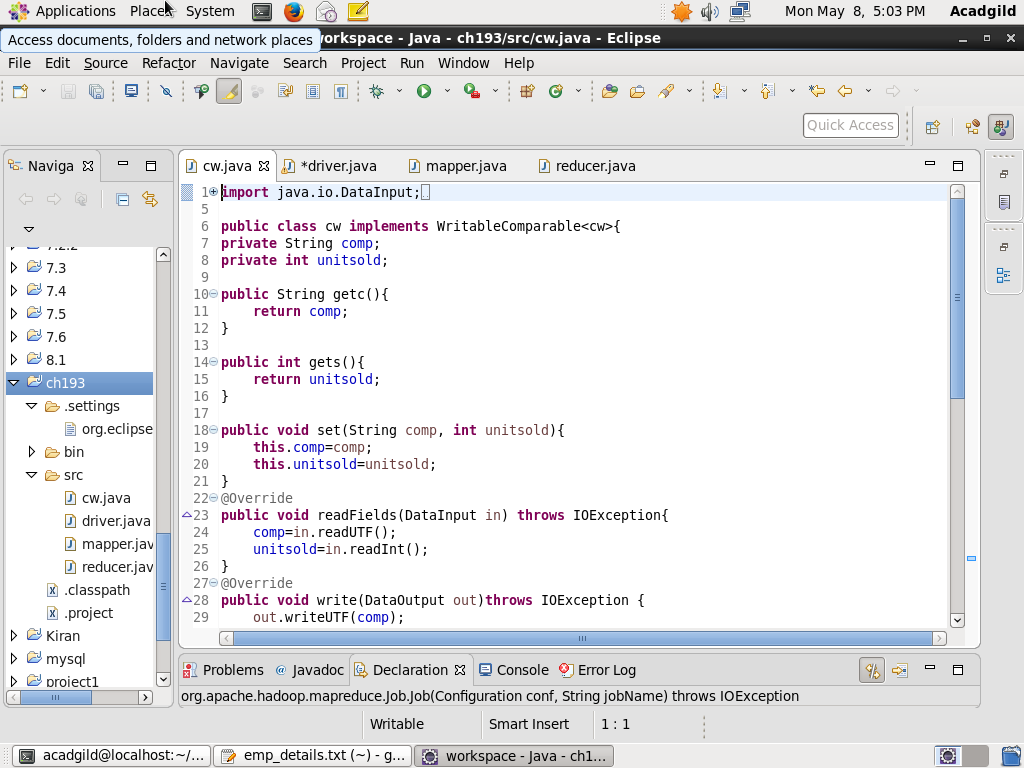
//MAPPER CLASS



//REDUCER CLASS

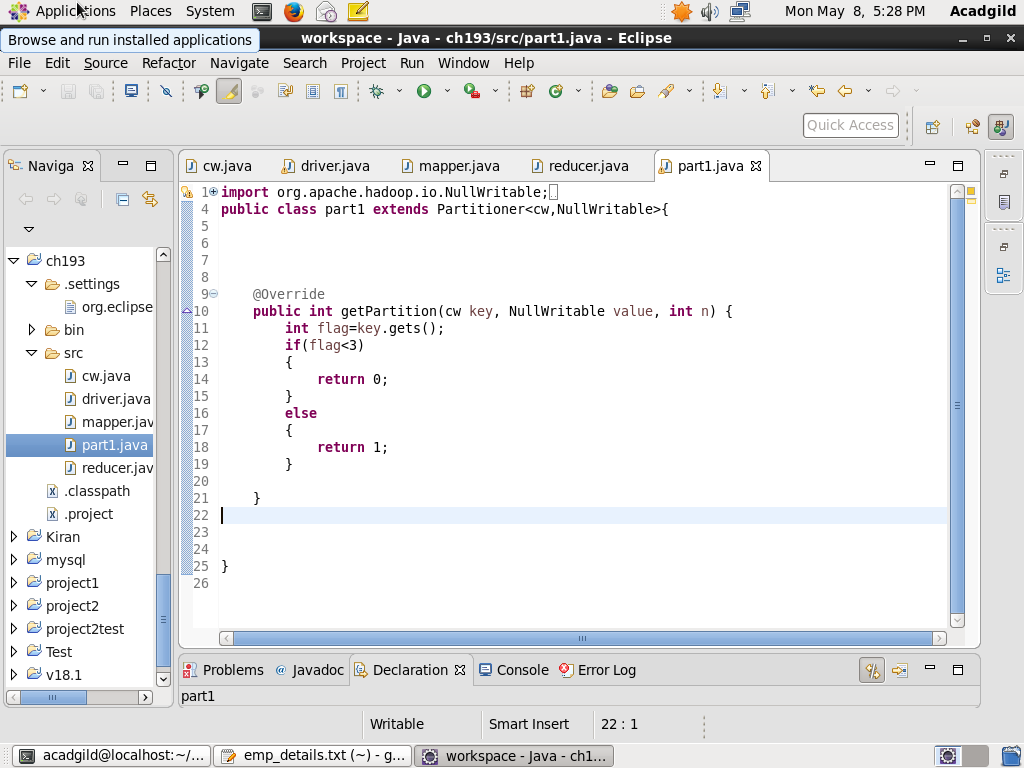


//CUSTOM\_KEY CLASS

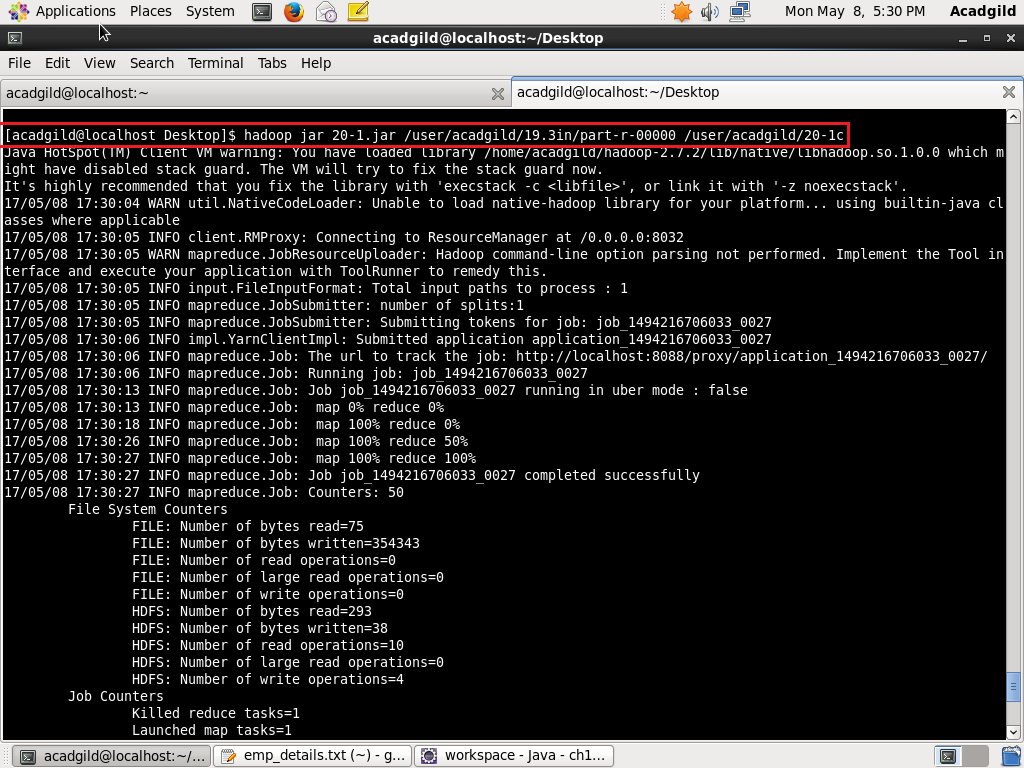




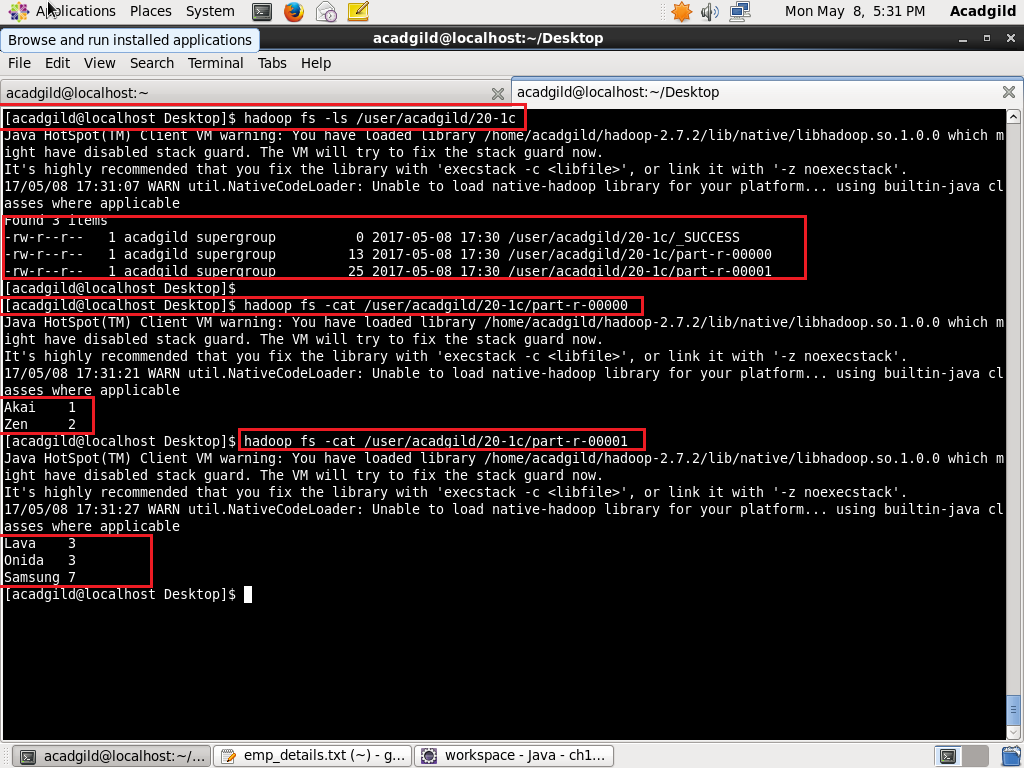
//PARTITIONER CLASS



**EXECUTION COMMAND:**

****

**OUTPUT:**

****

**DATASET:**

