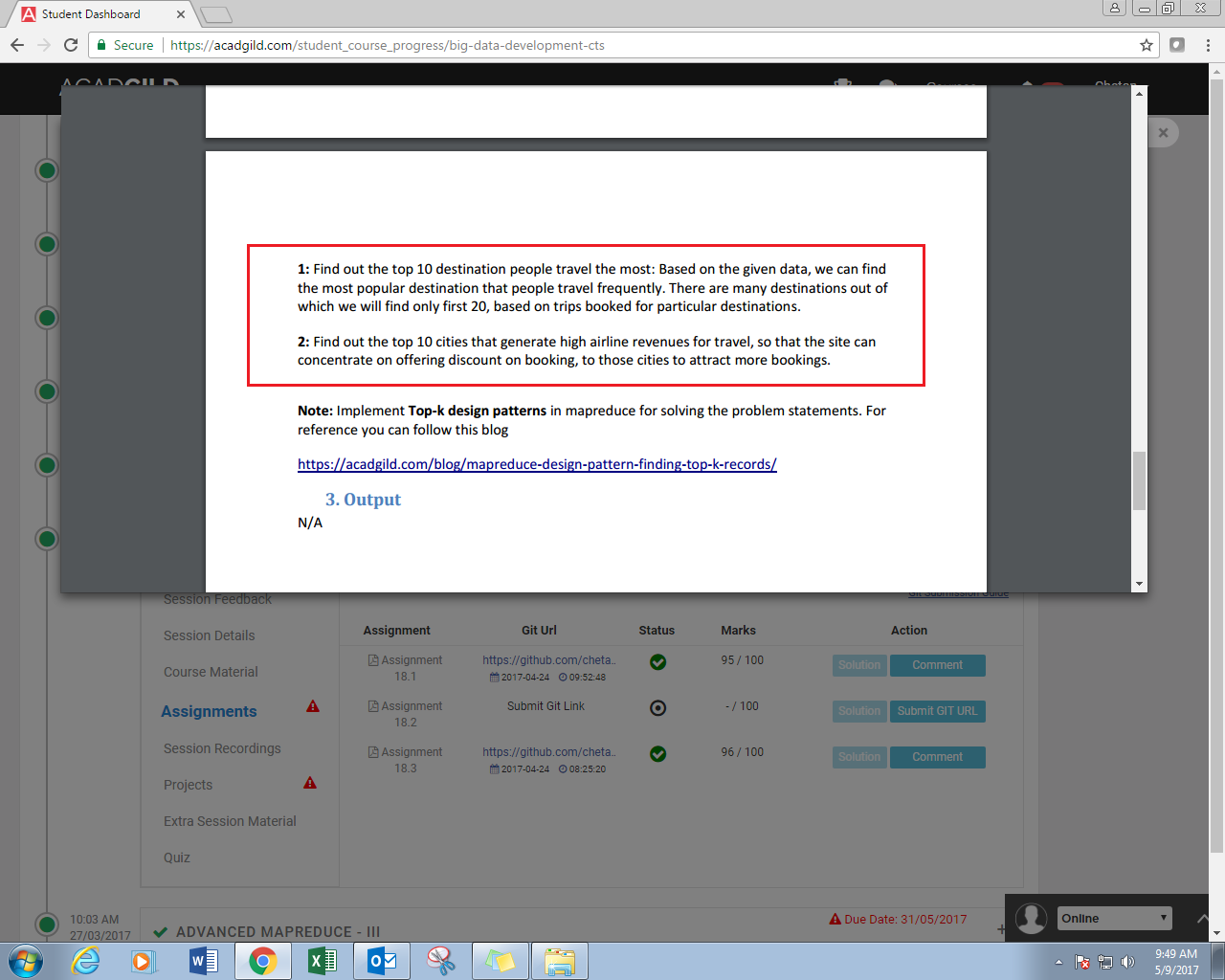
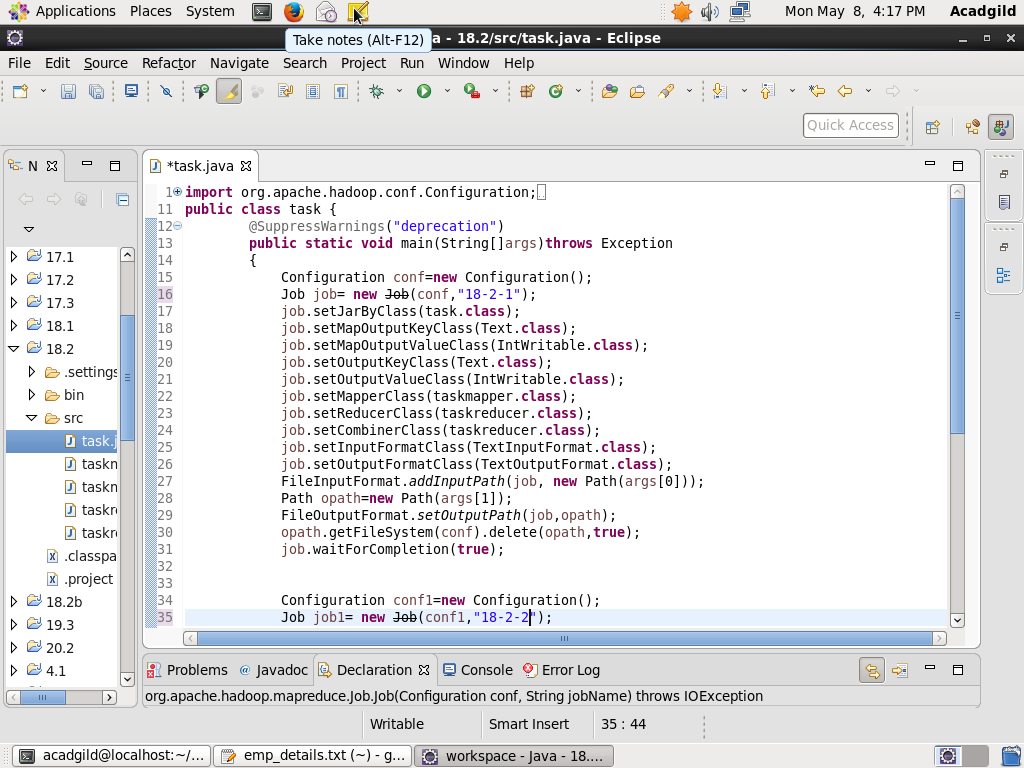
**ASSIGNMENT 18.2**

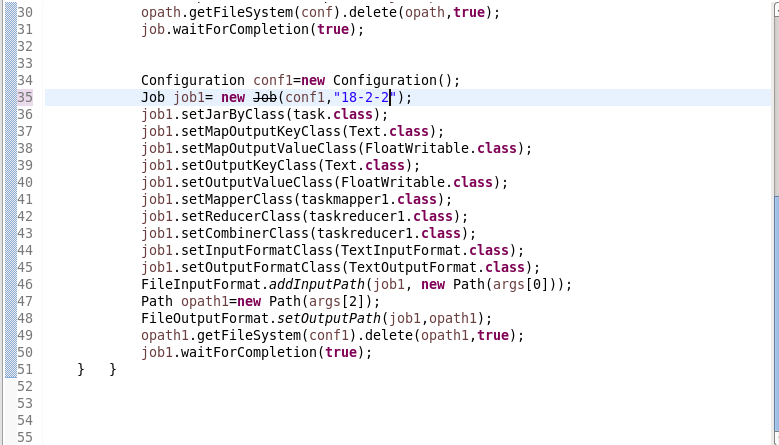
**PROBLEM STATEMENT:**

****

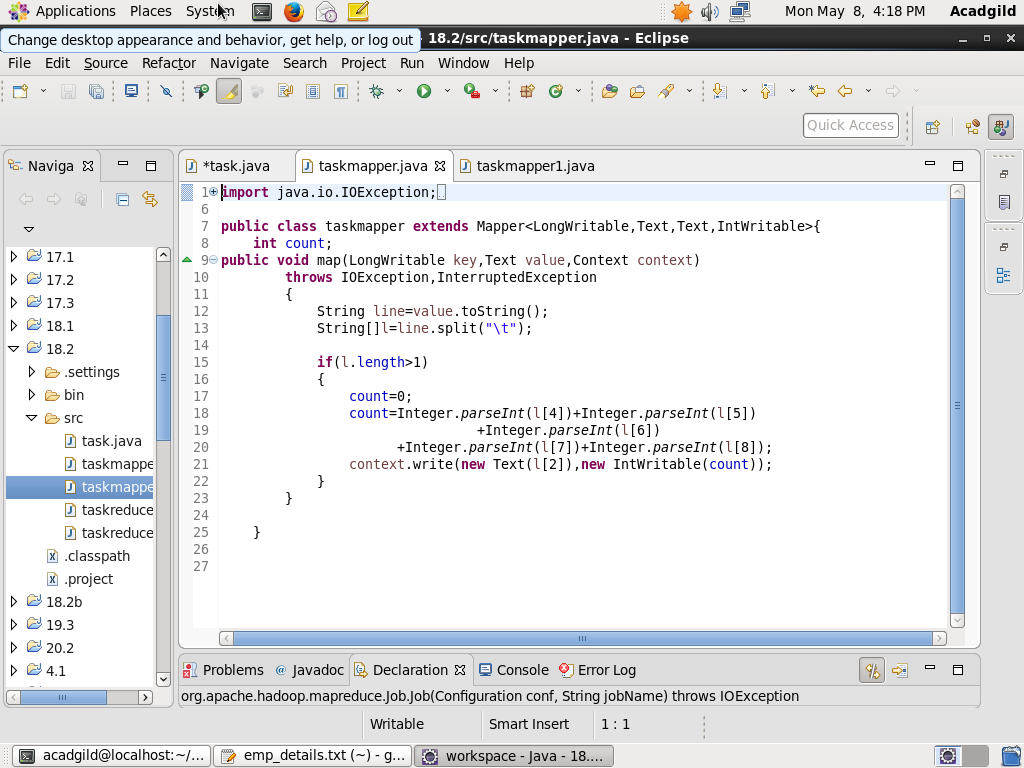
**PROGRAM:**

//DRIVER CLASS

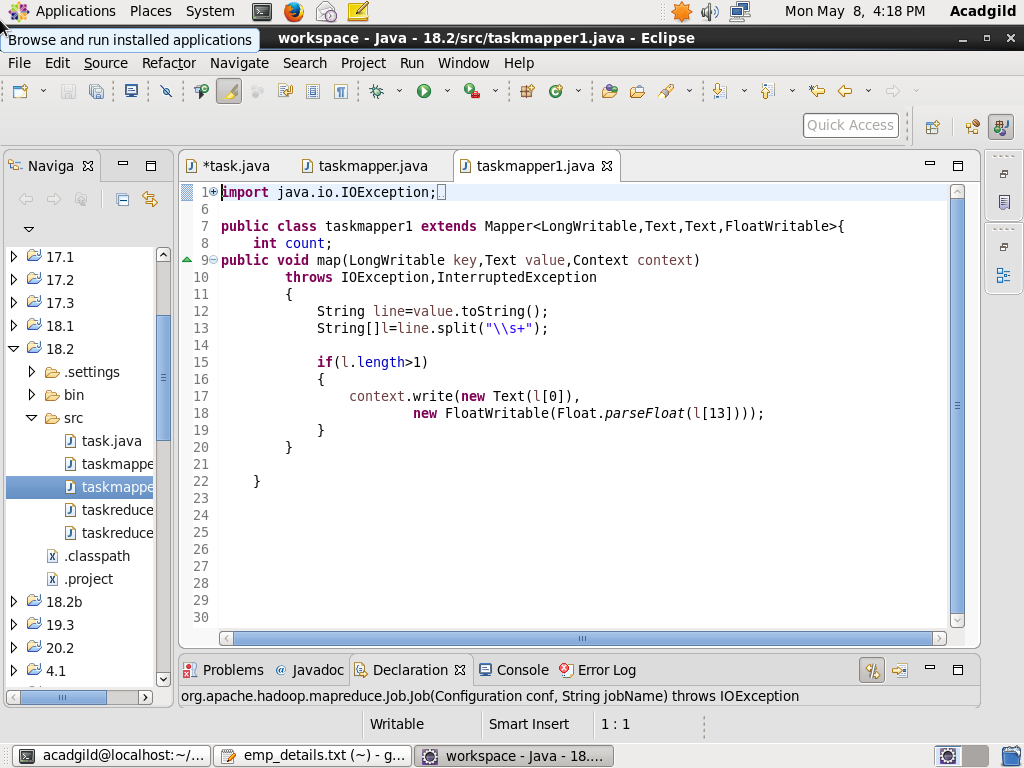
****

****

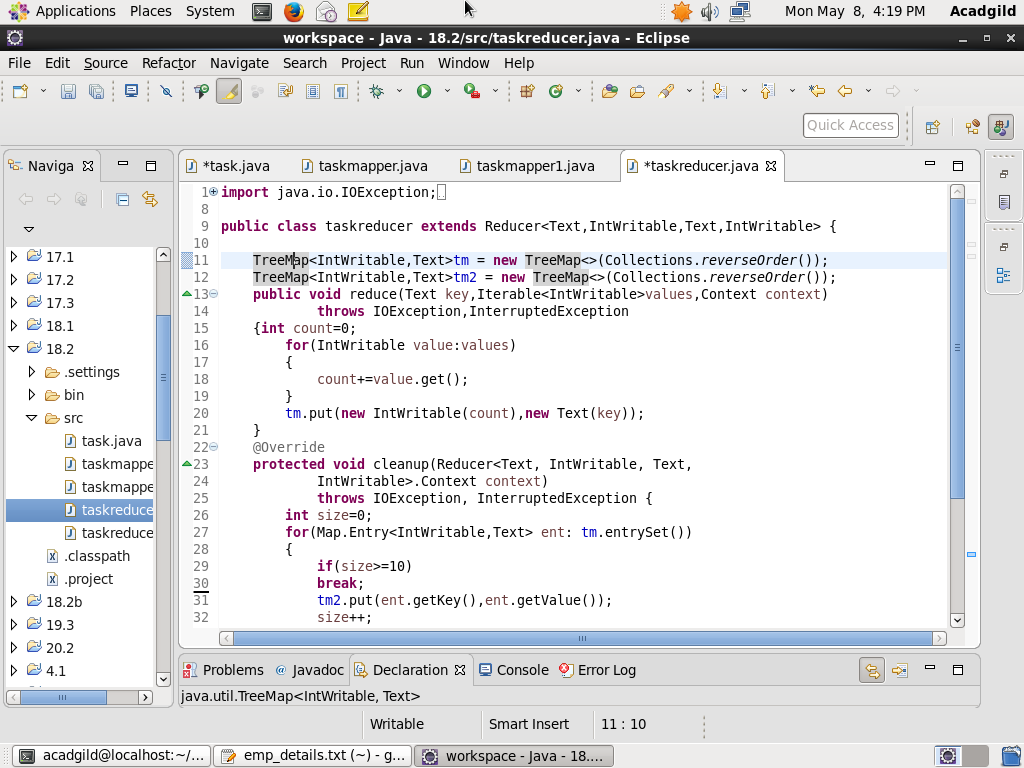
//MAPPER-1 CLASS



//MAPPER-2 CLASS

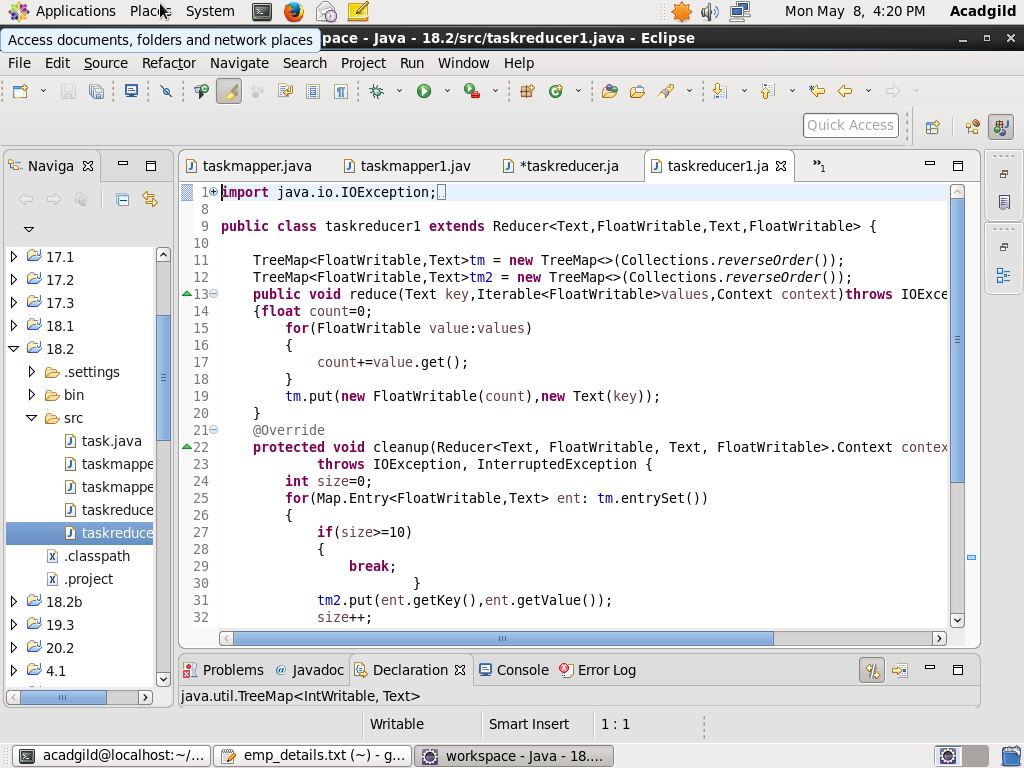


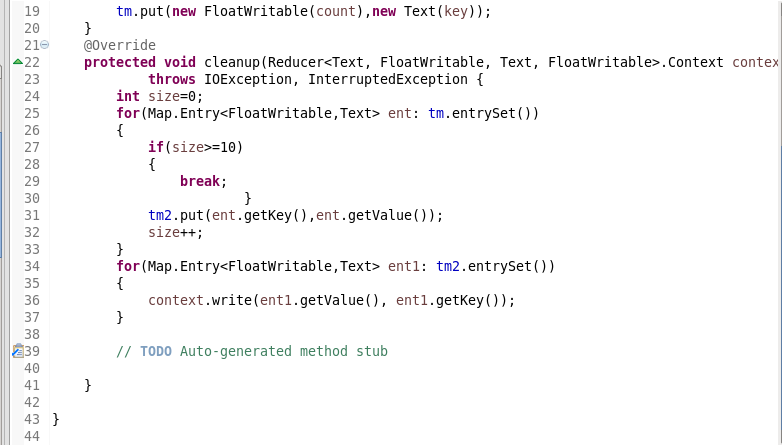
//REDUCER-1 CLASS



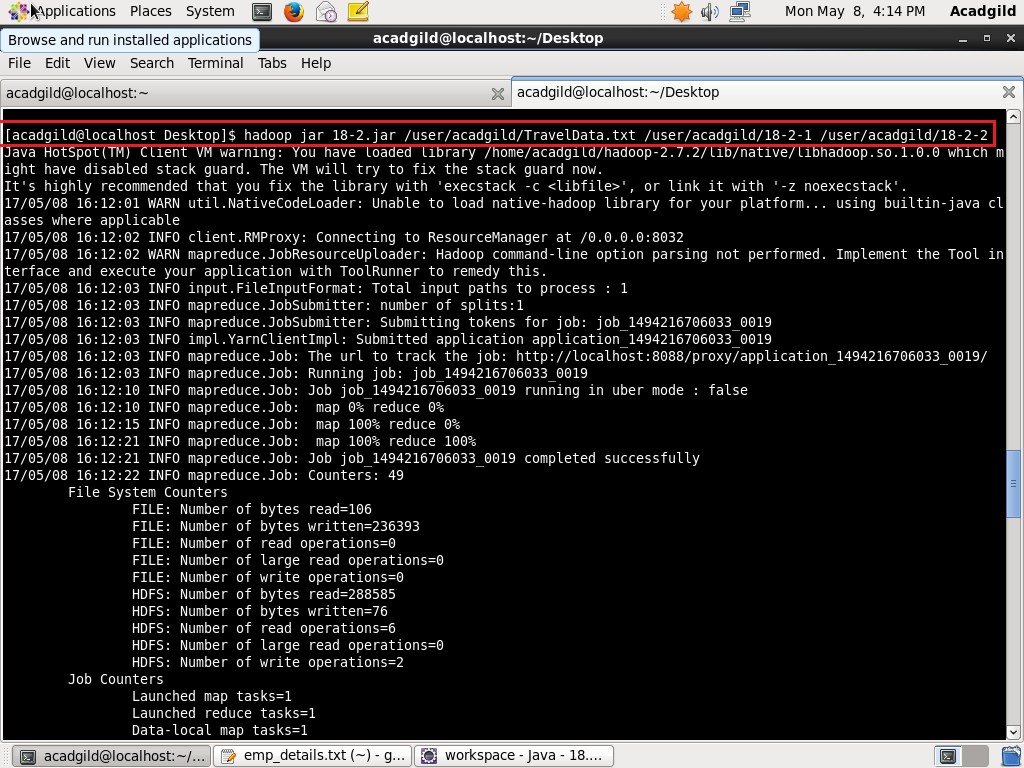


//REDUCER-2 CLASS

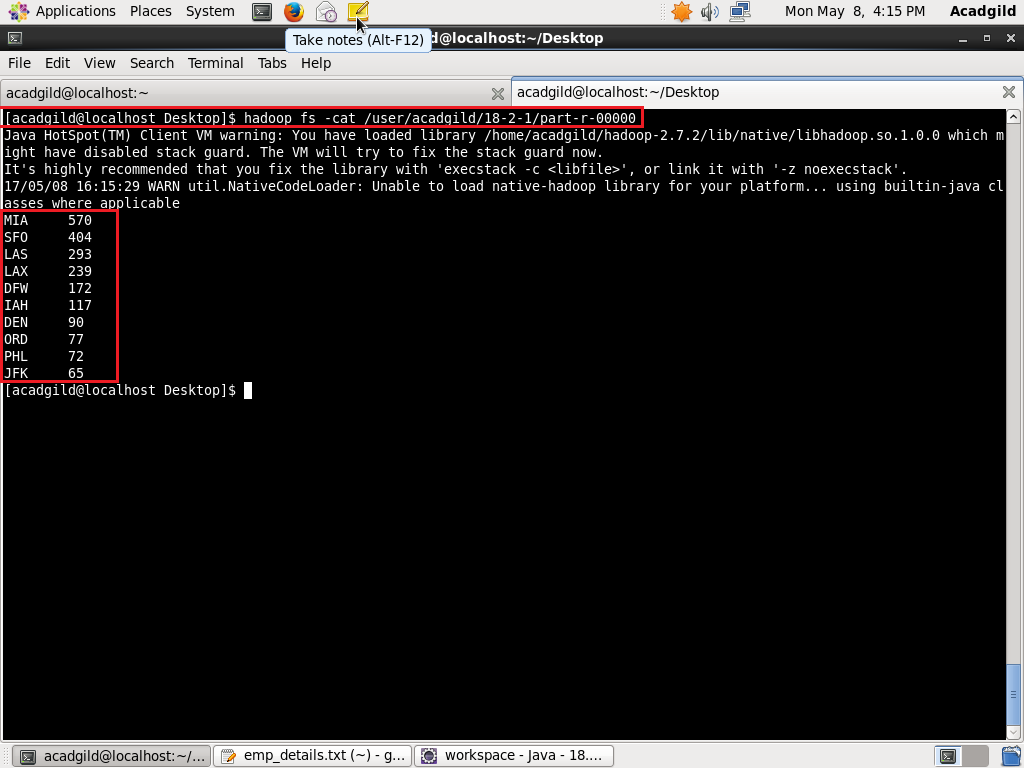


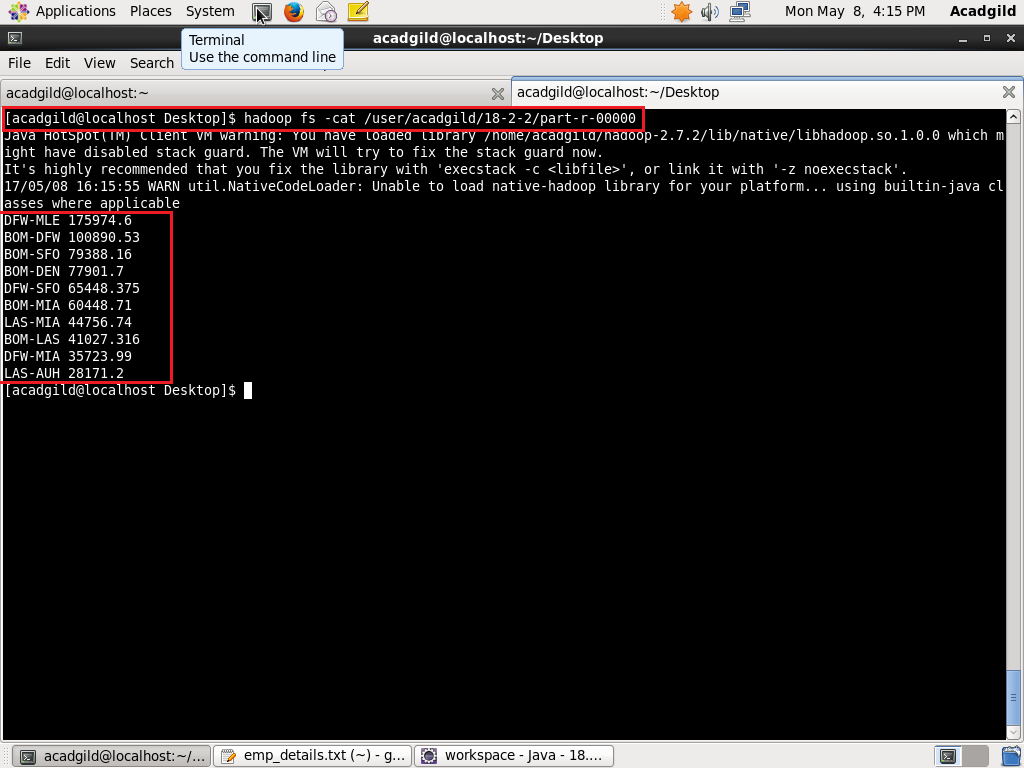


**EXECUTION COMMAND:**

****

**OUTPUT:**

****

****