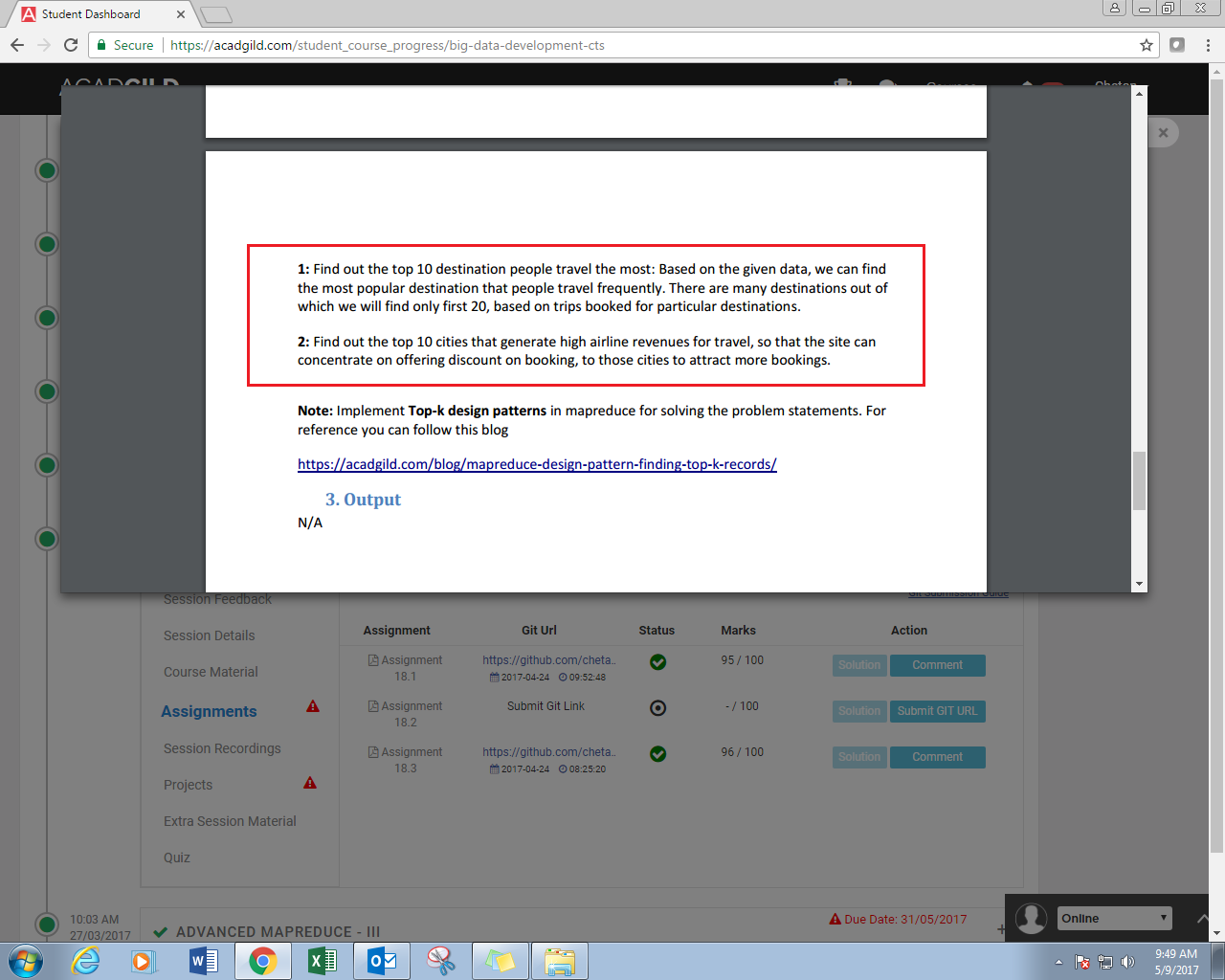
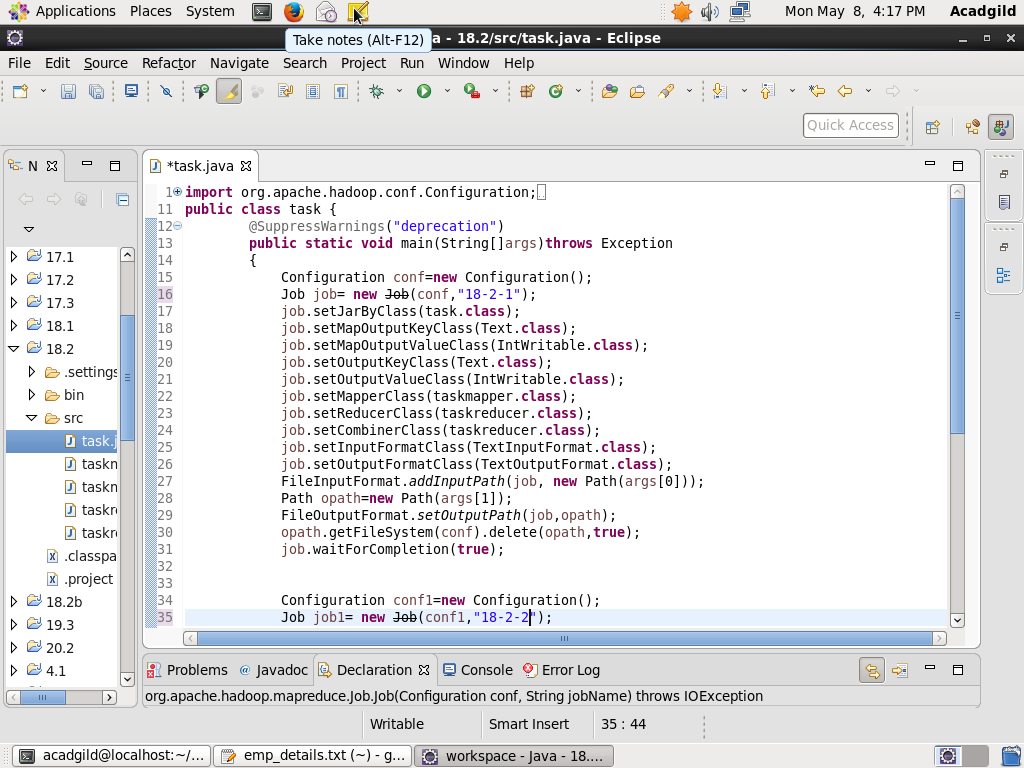
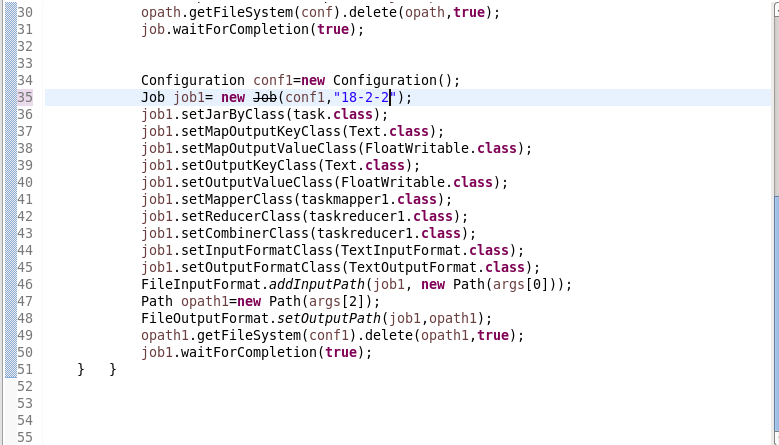
**PROBLEM STATEMENT:**

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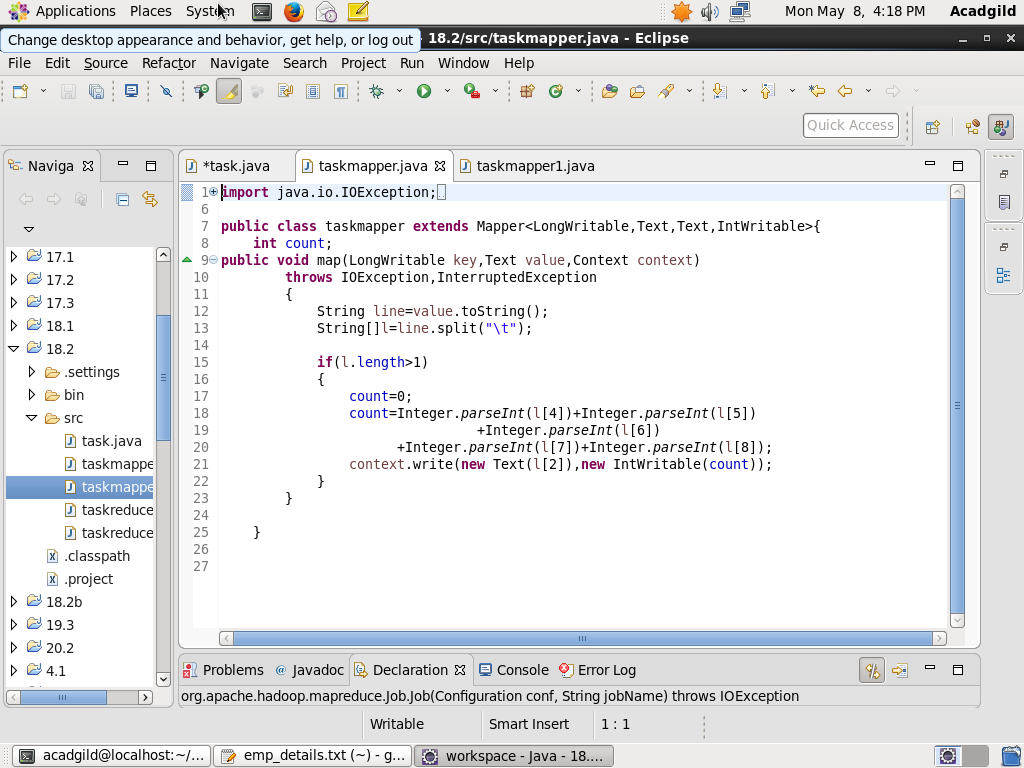
**PROGRAM:**

//DRIVER CLASS

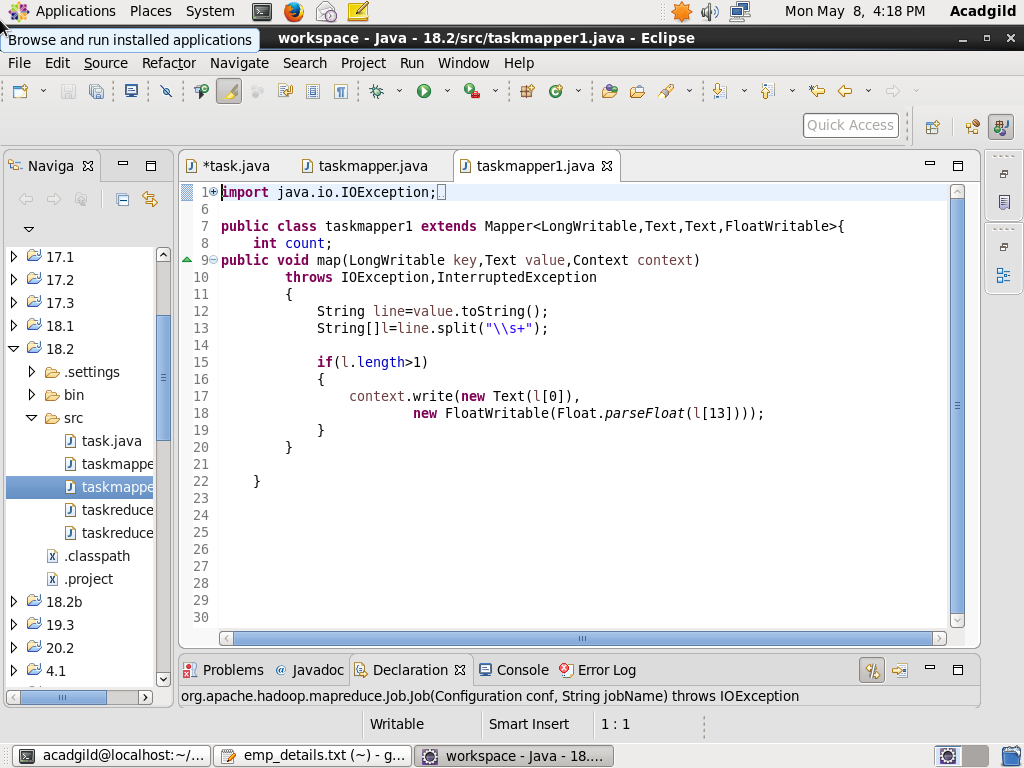
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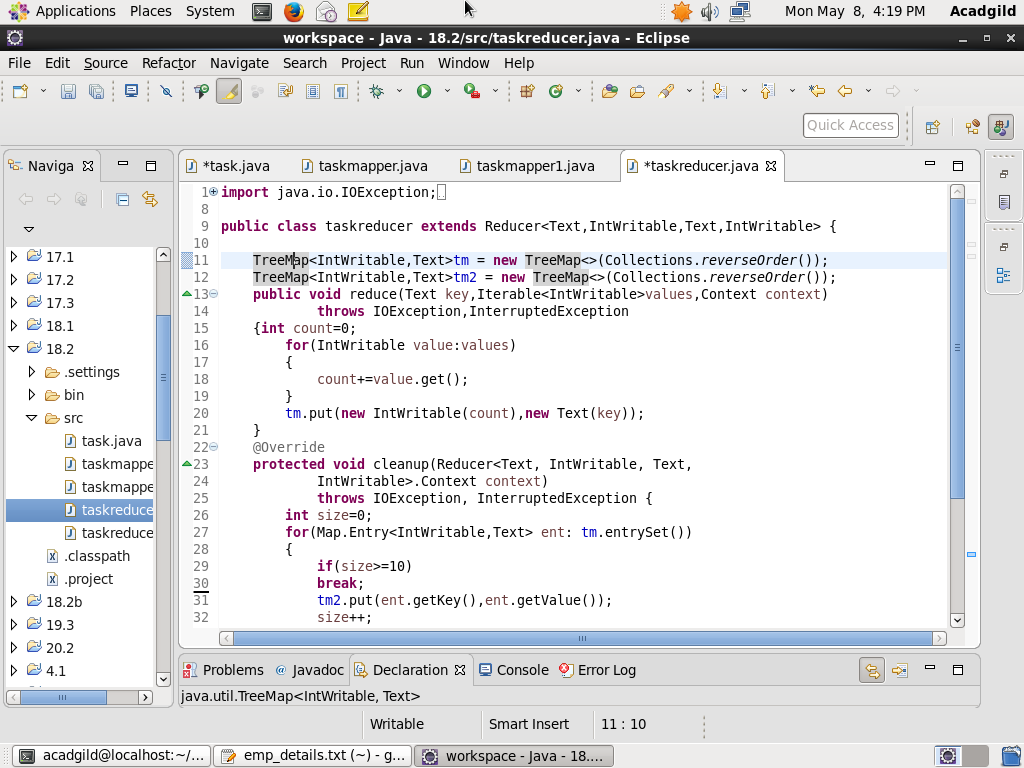
//MAPPER-1 CLASS



//MAPPER-2 CLASS

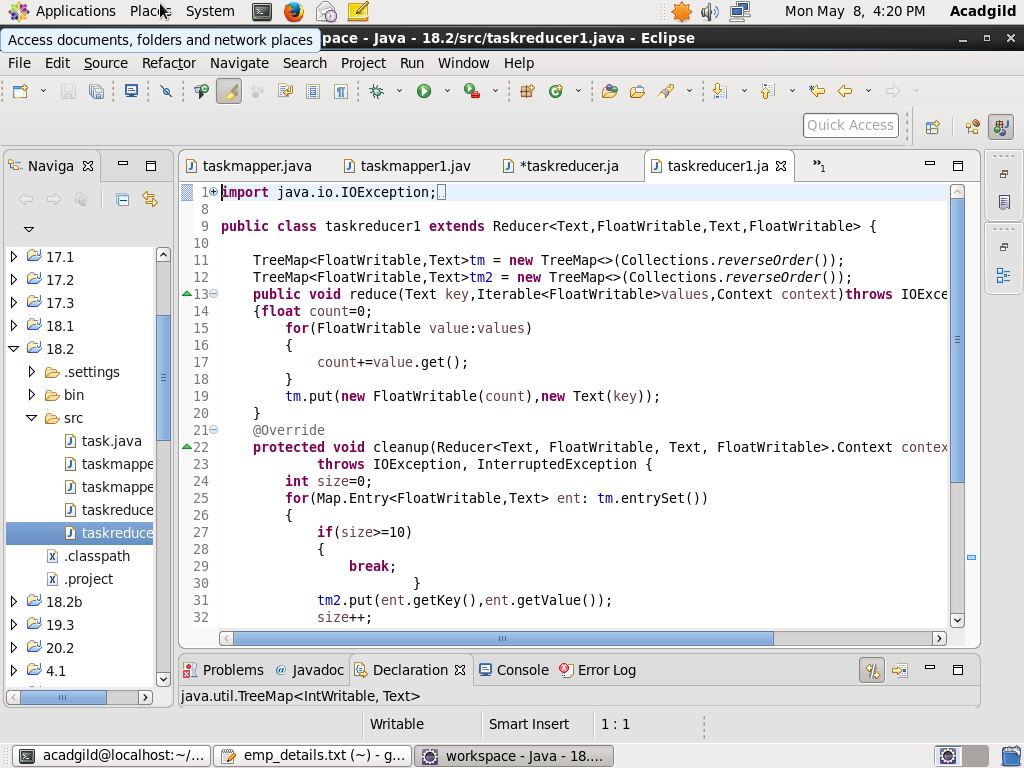


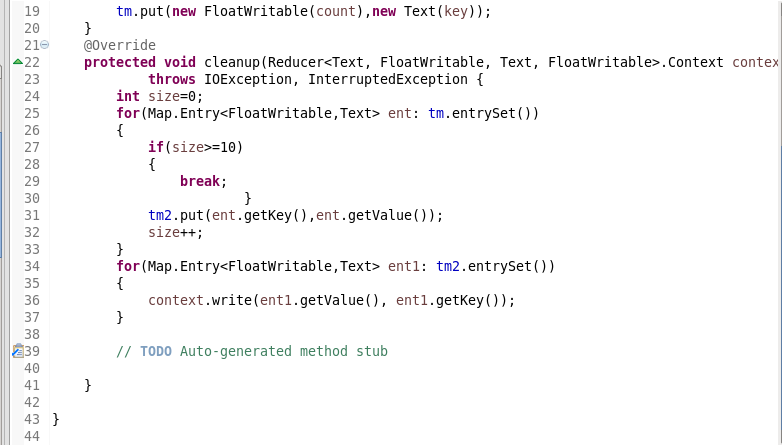
//REDUCER-1 CLASS



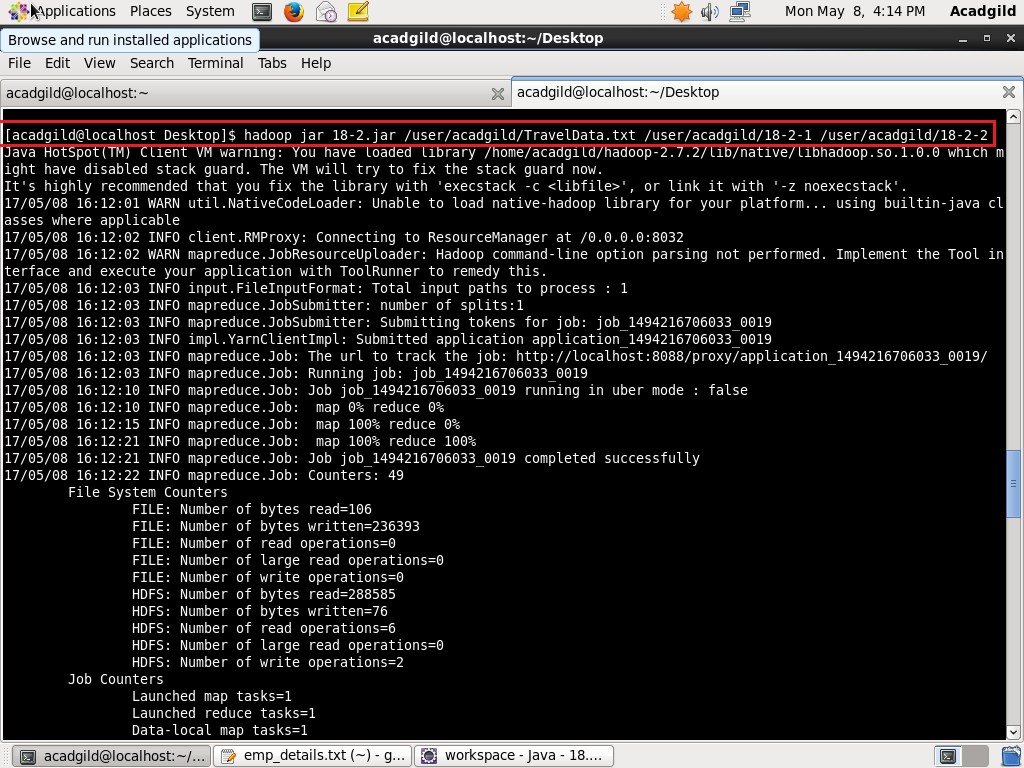


//REDUCER-2 CLASS

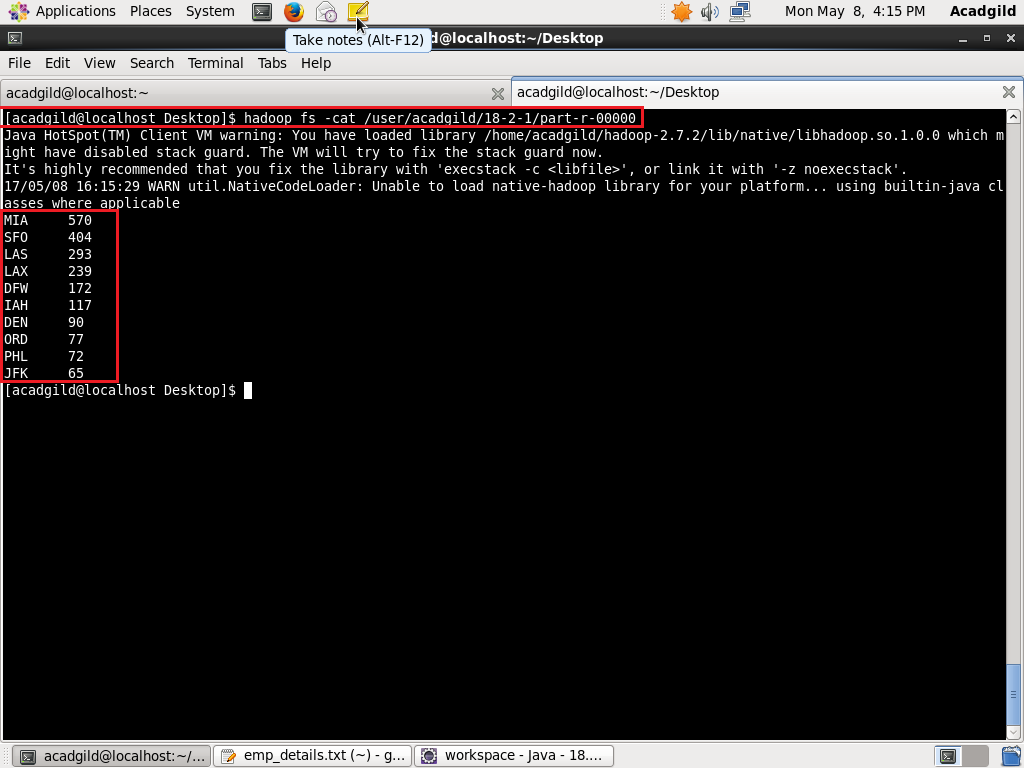


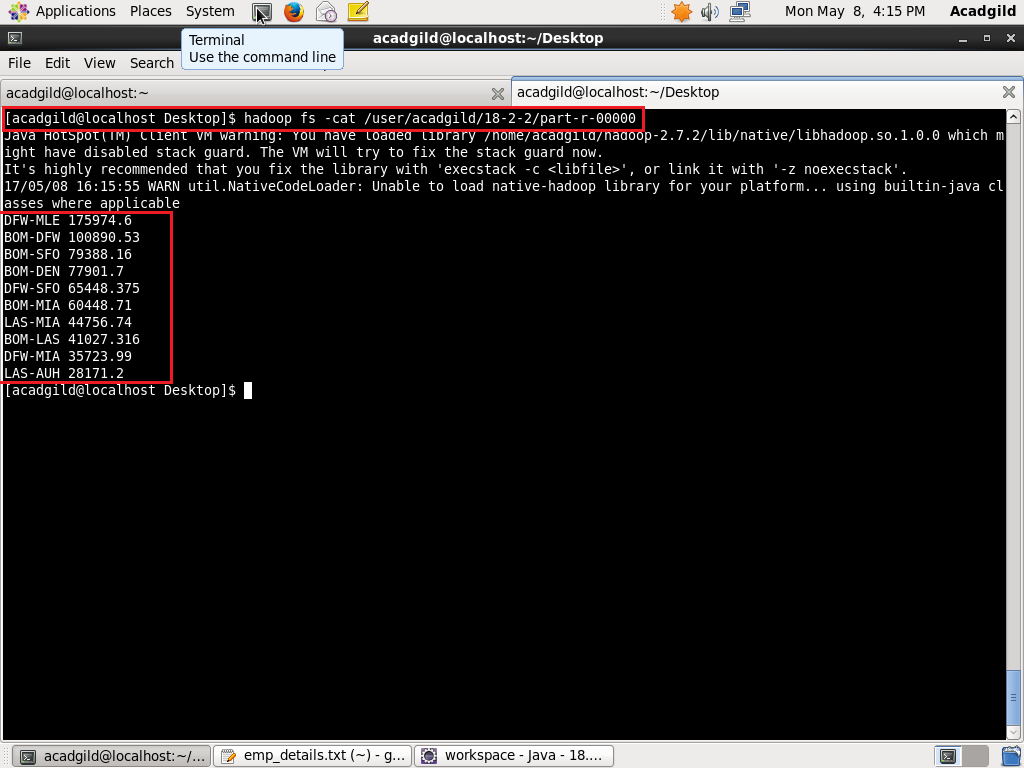


**EXECUTION COMMAND:**

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**OUTPUT:**

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