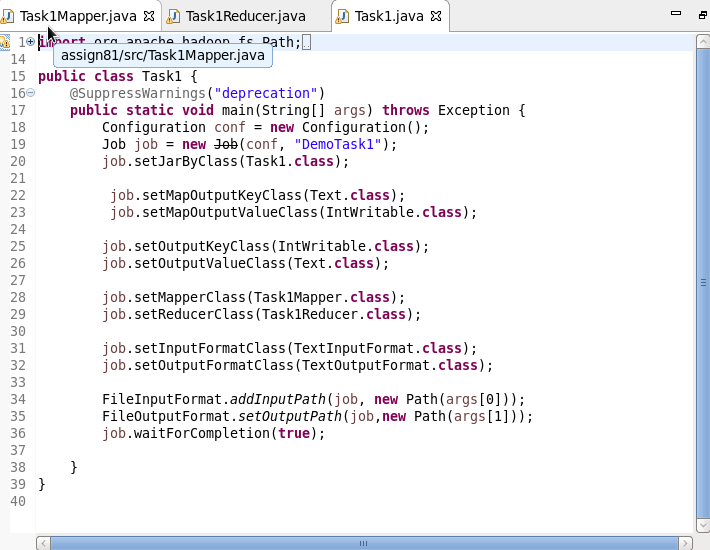
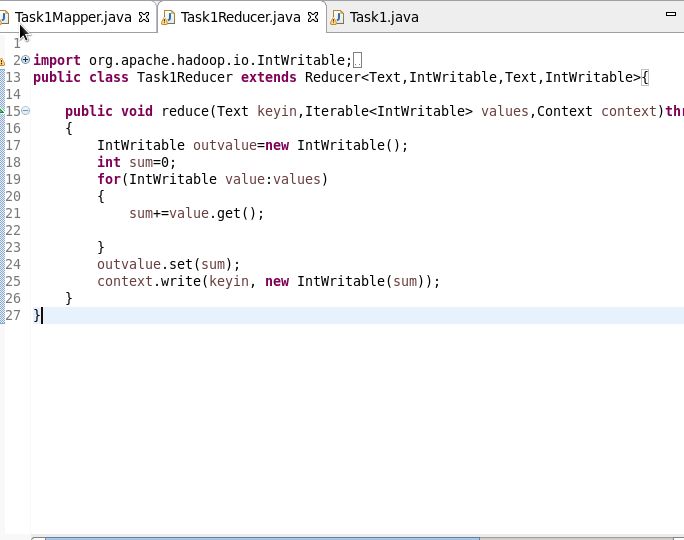
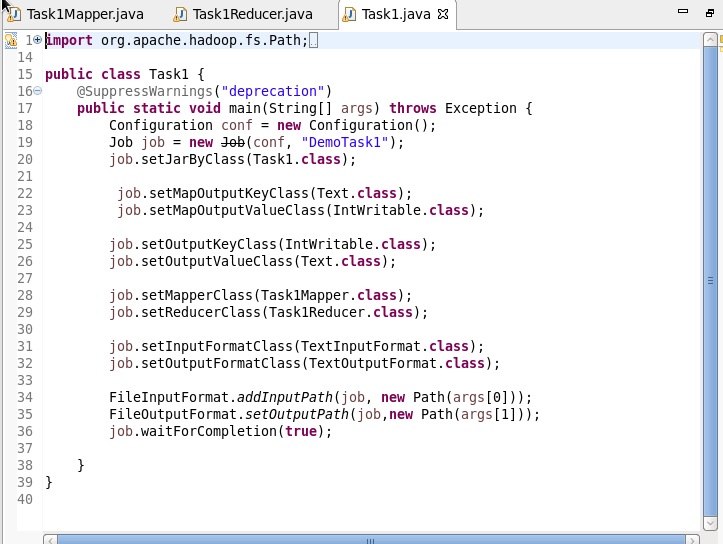
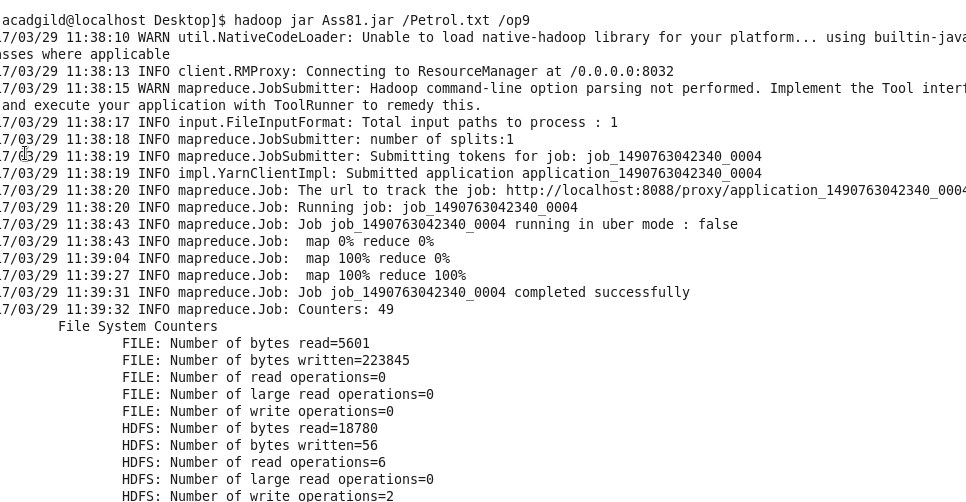
**Assignment 8.1 (a)**

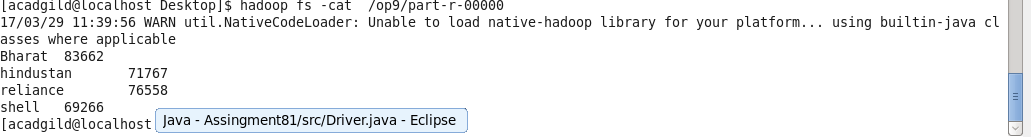
**Code:**

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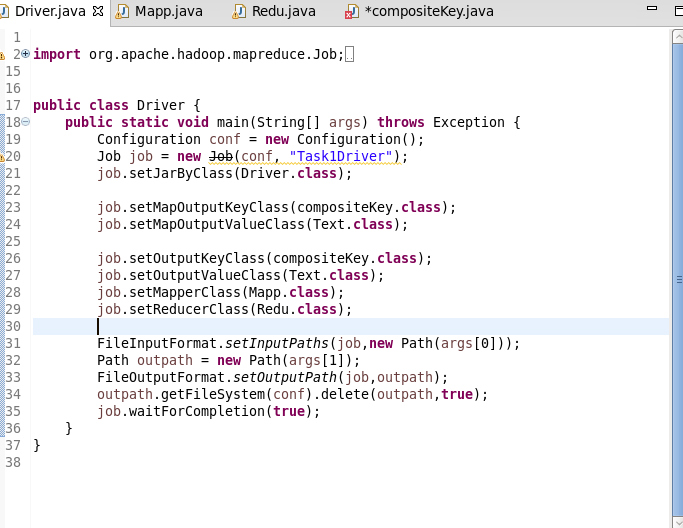
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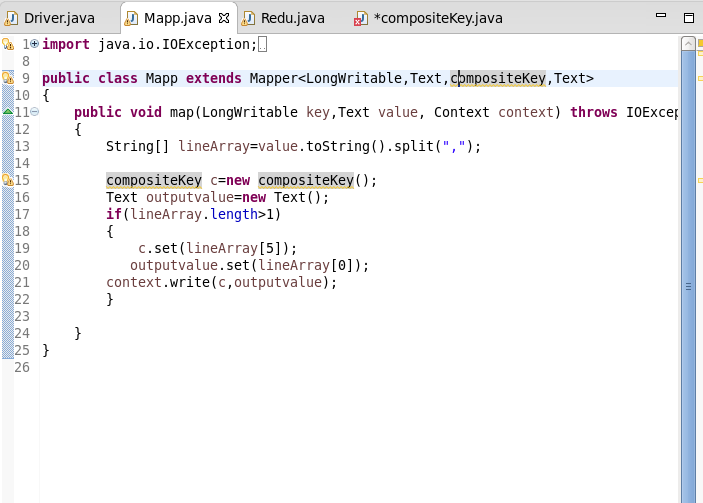
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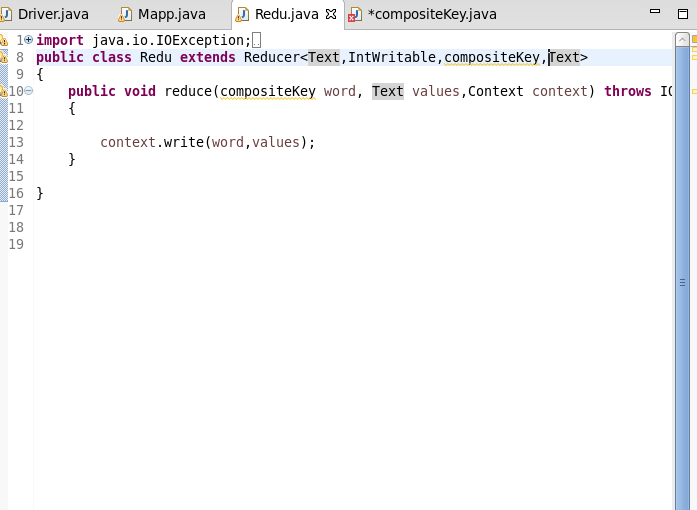
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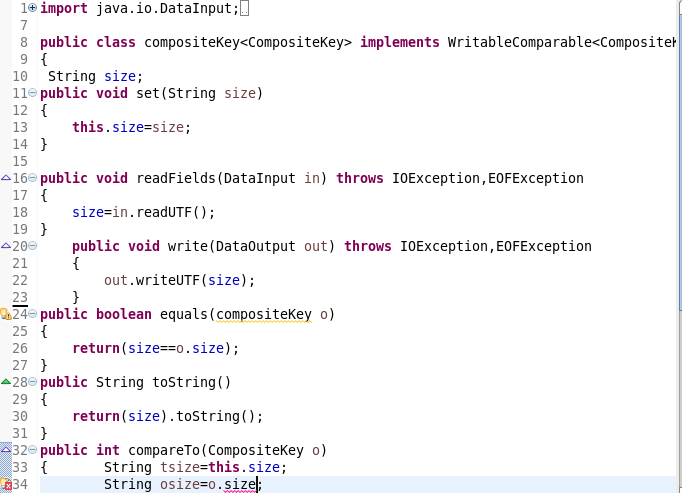
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**8.1 (b)**

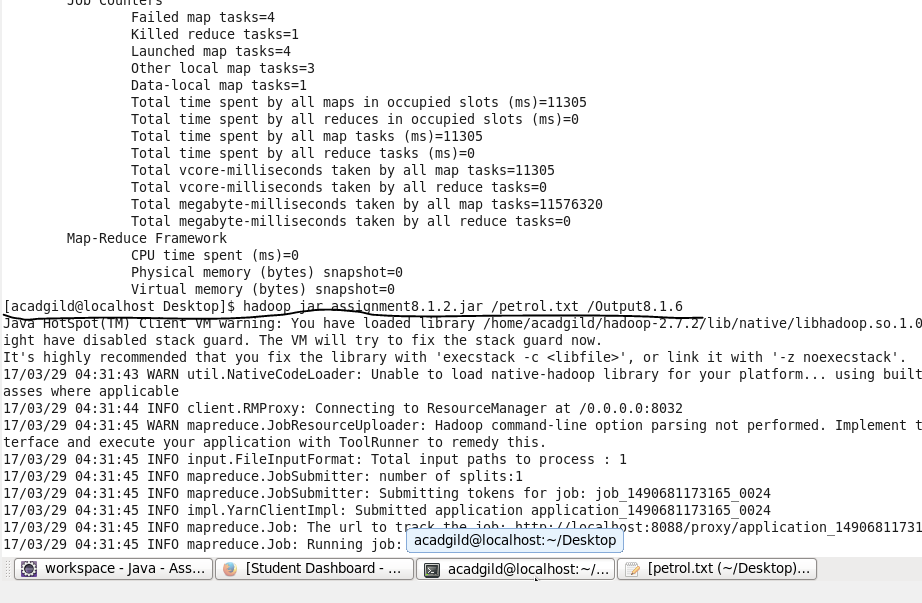
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**OUTPUT**

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