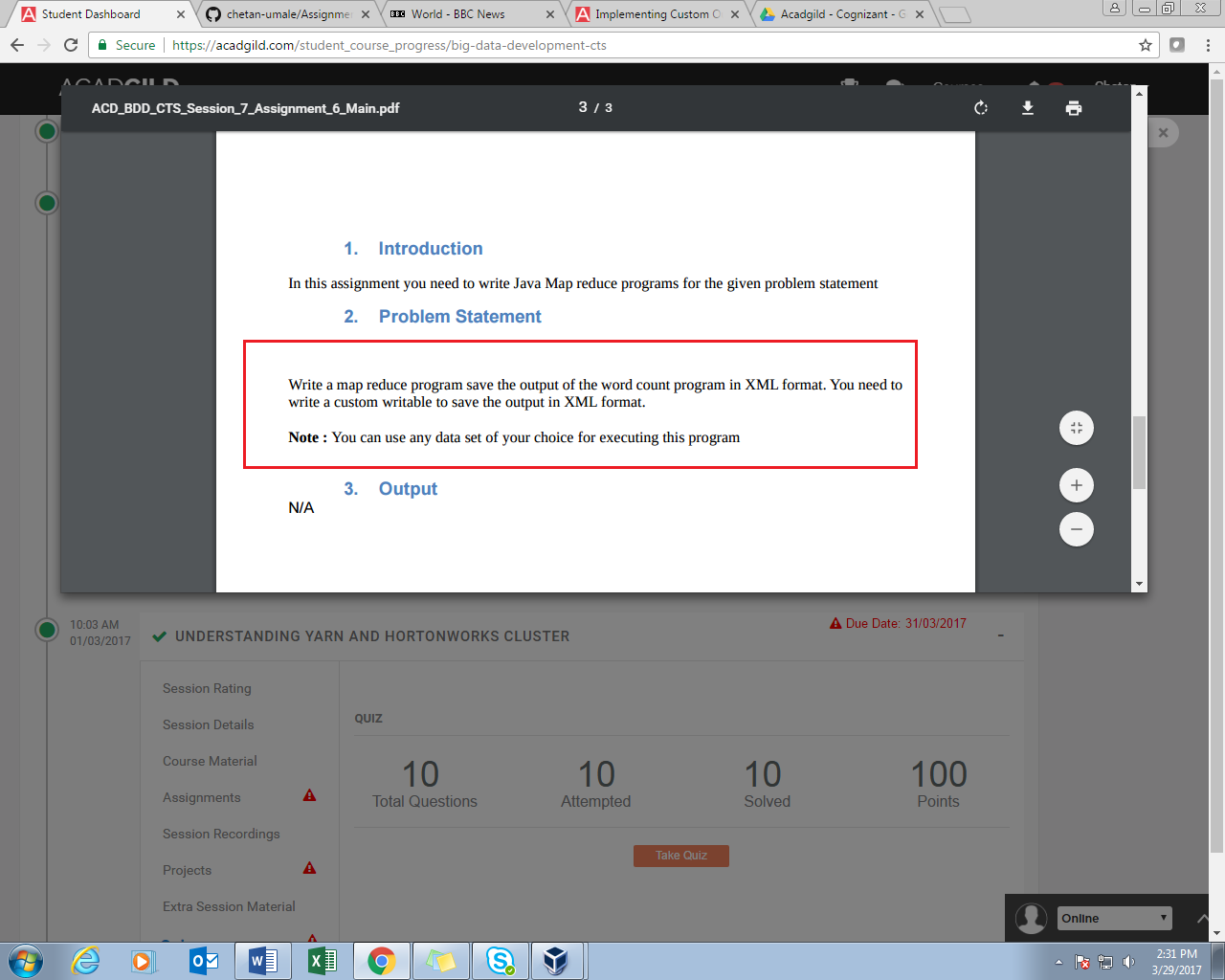
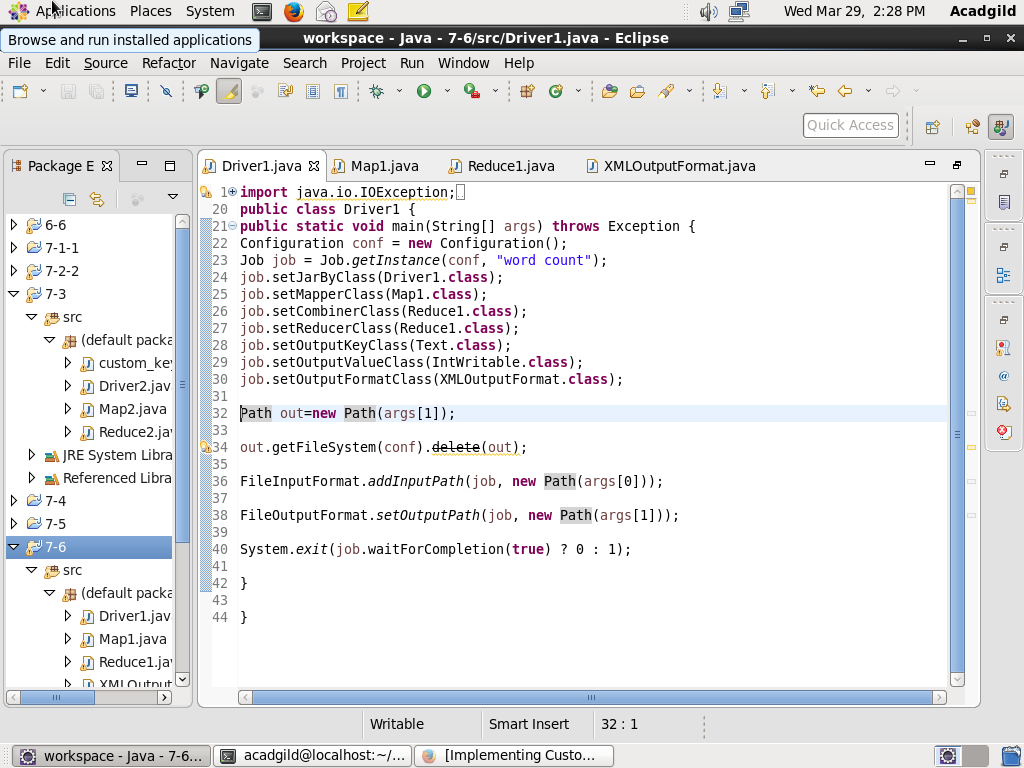
**Problem statement:**

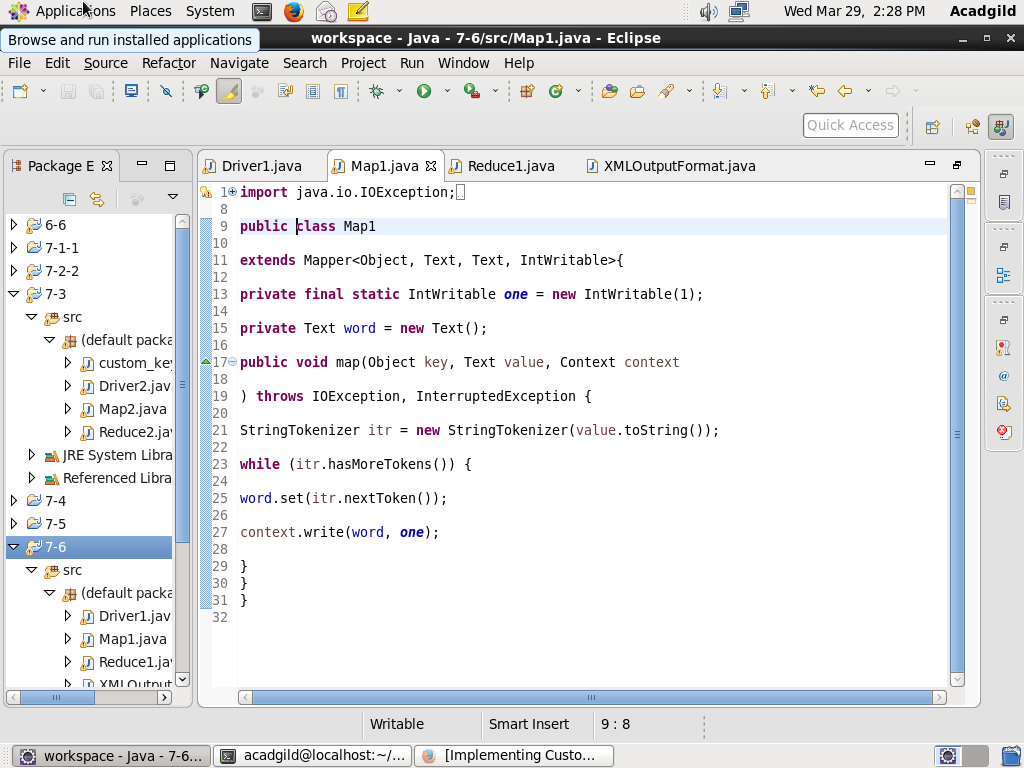
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**PROGRAM:**

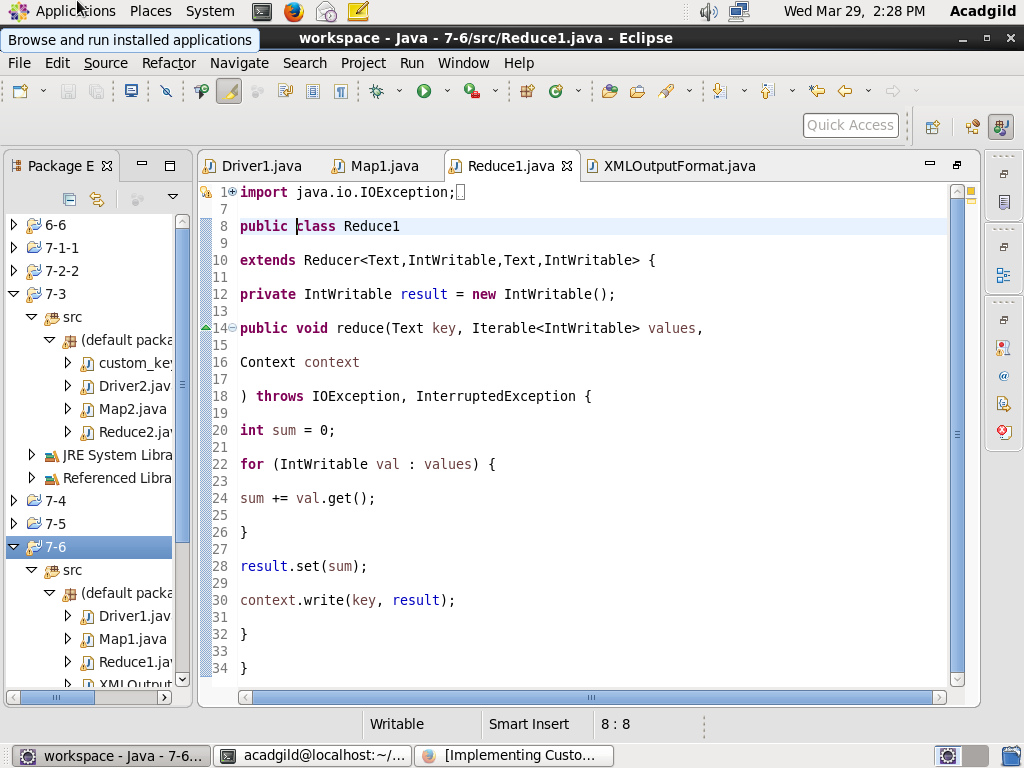
**DRIVER CLASS**

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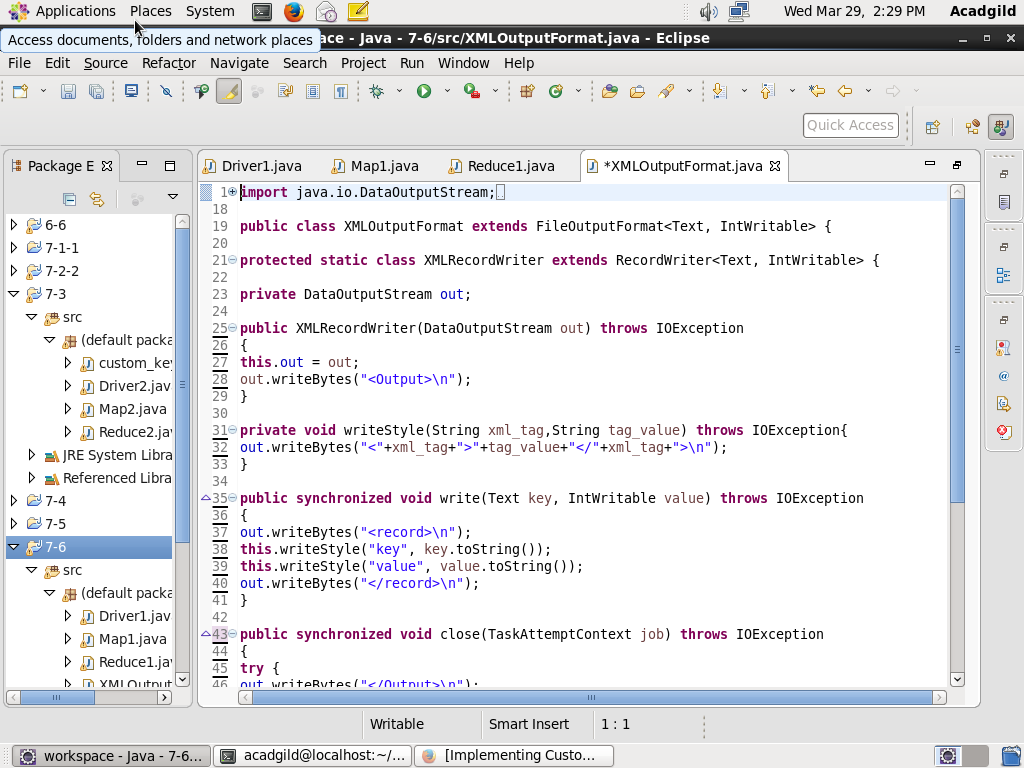
**MAPPER CLASS**

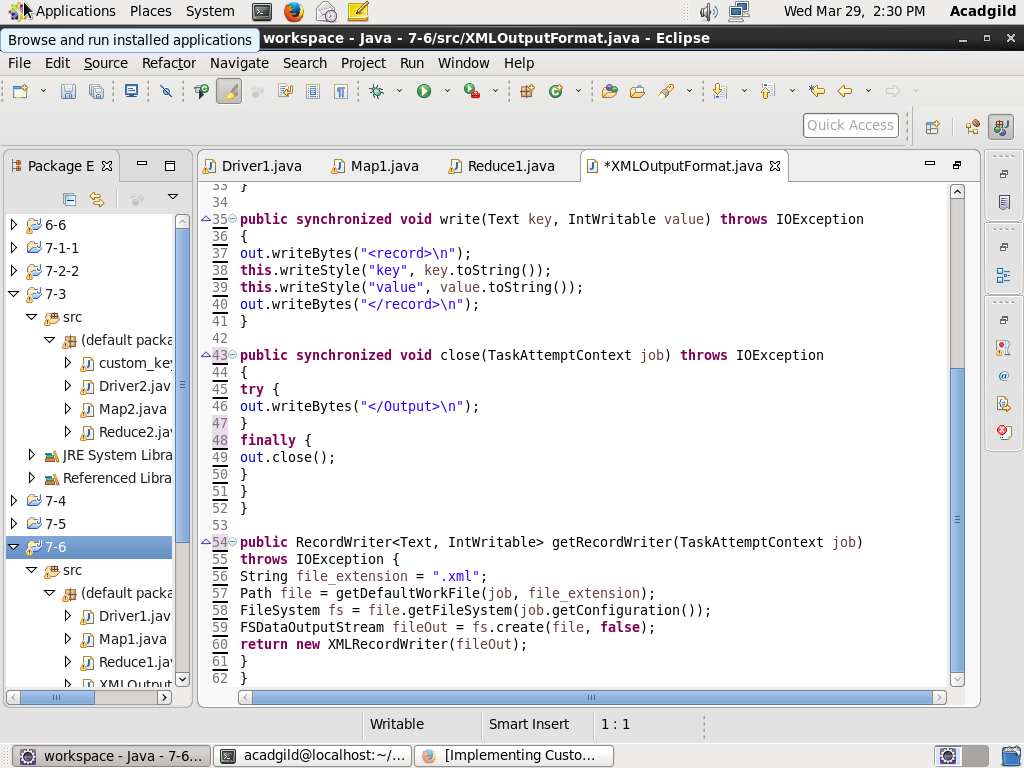
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**REDUCER CLASS**

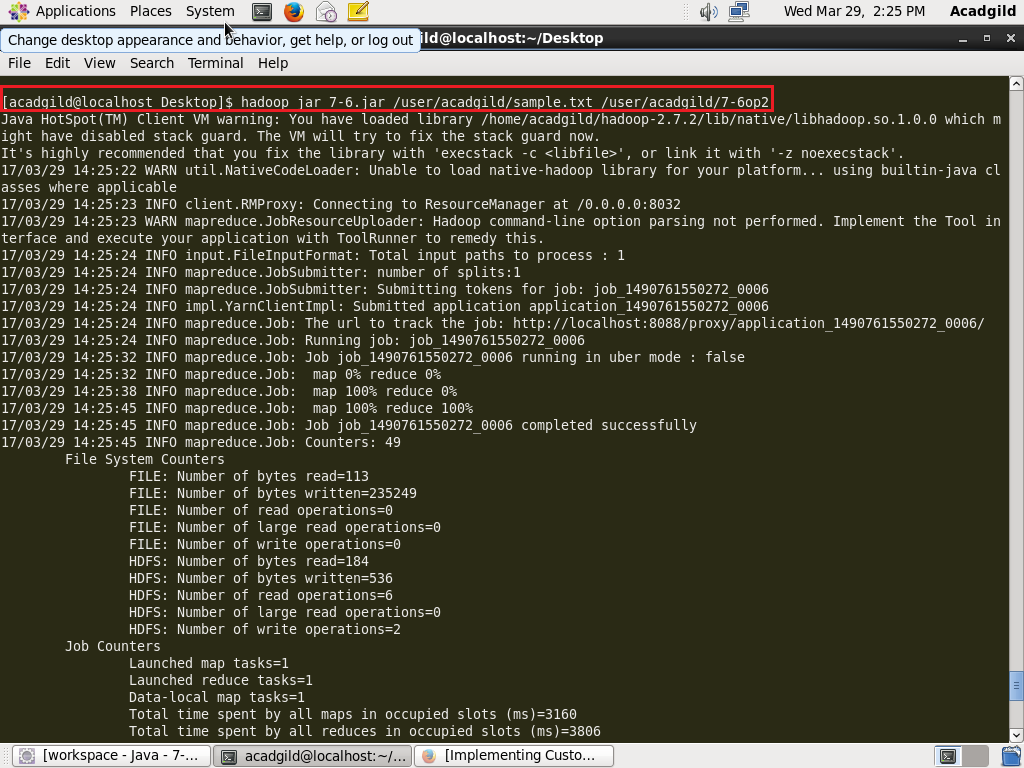
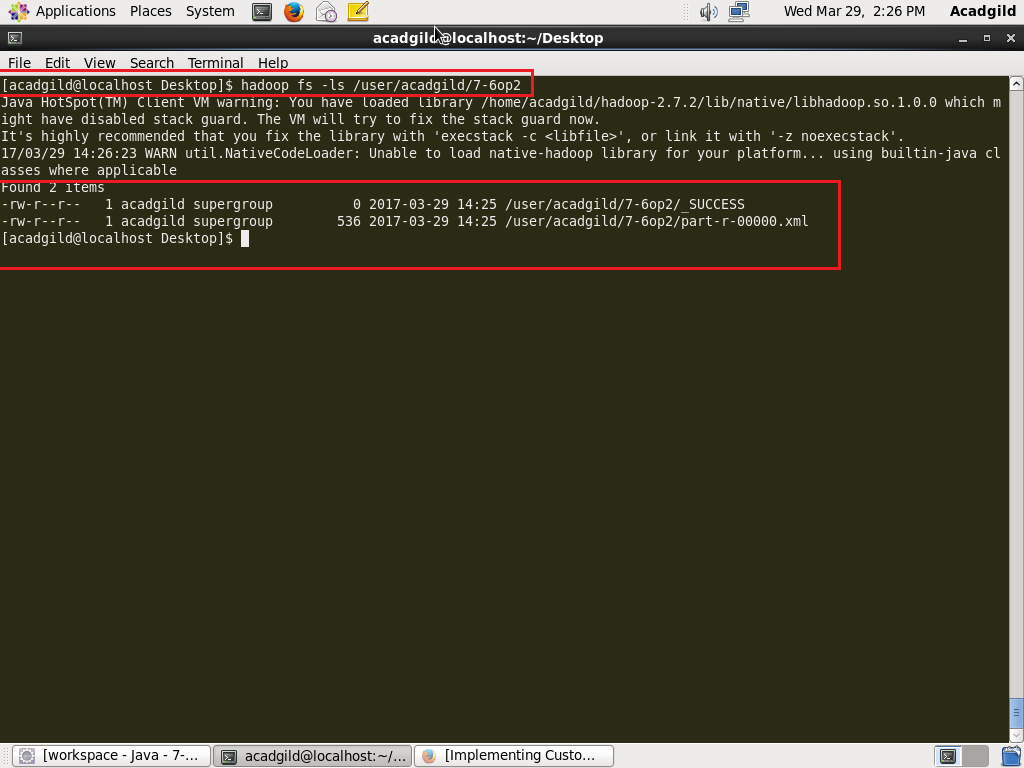
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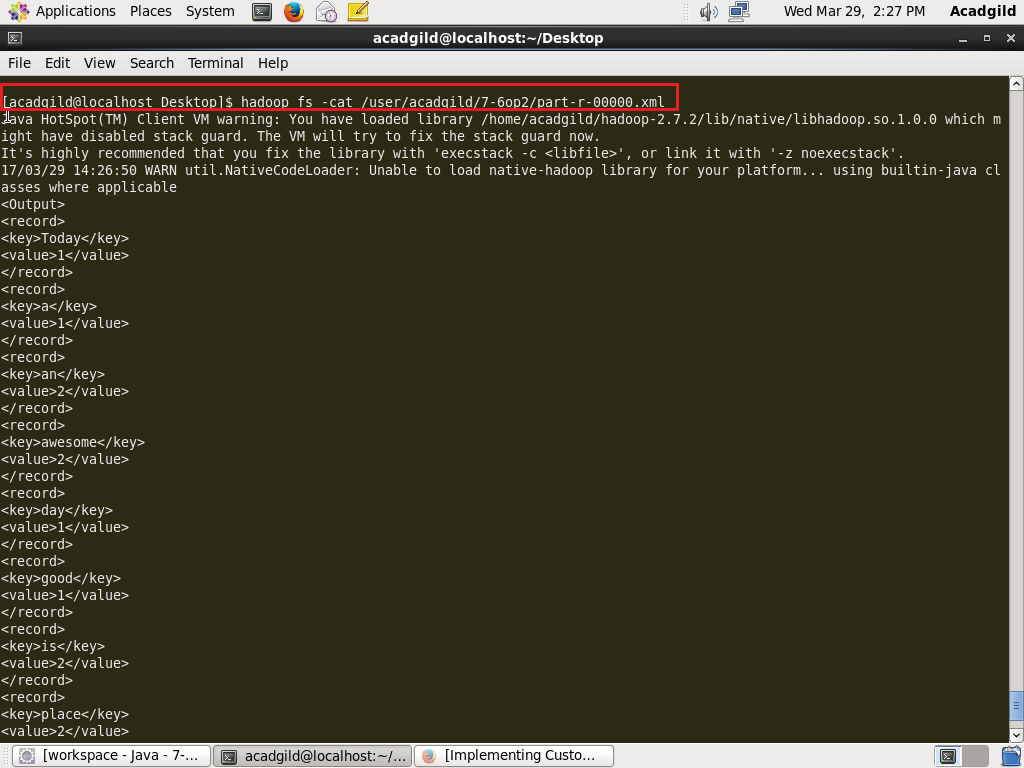
**XMLOUTPUTFORMAT CLASS**

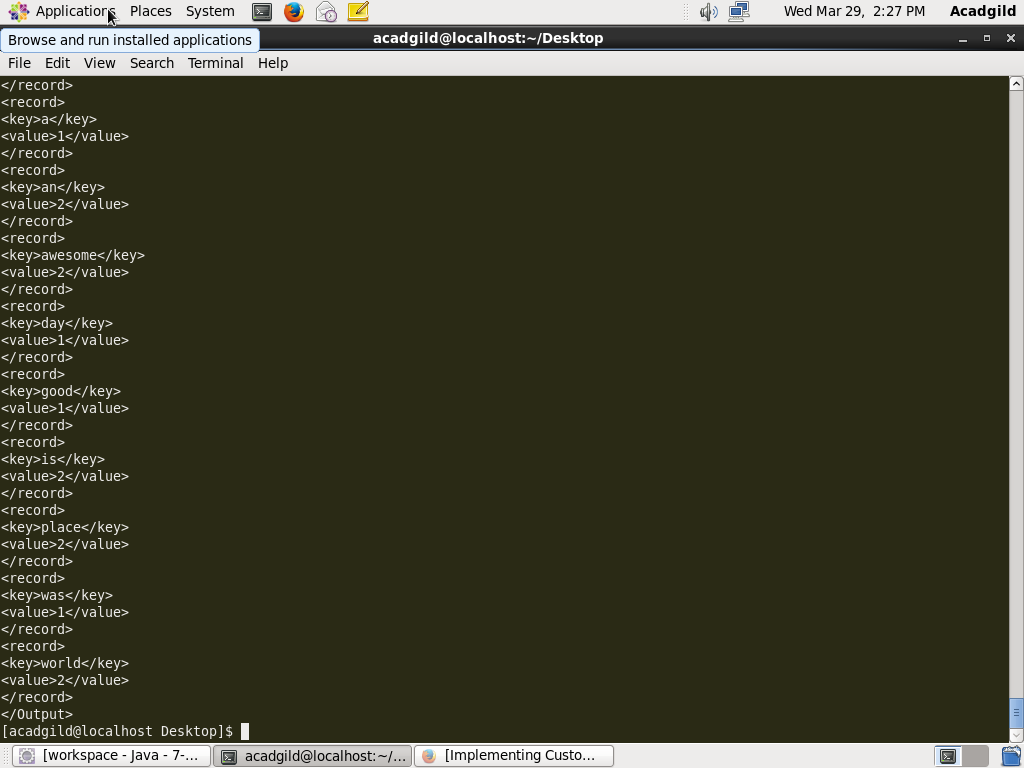
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**OUTPUT:**

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