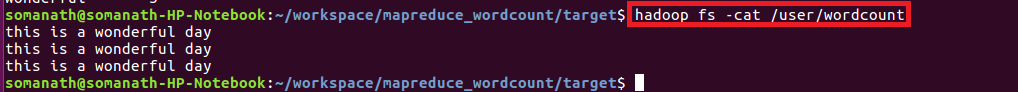
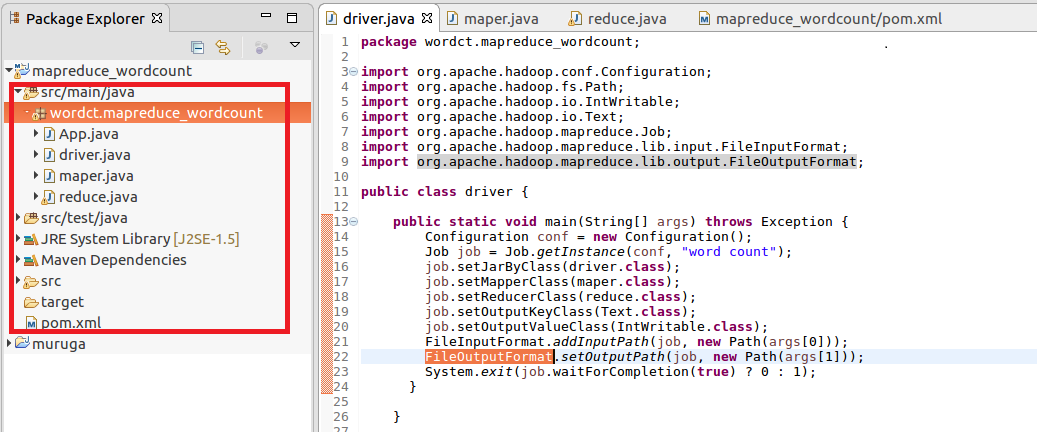
**Build and Deploy hadoop word count program using Maven**

**Input file**

****

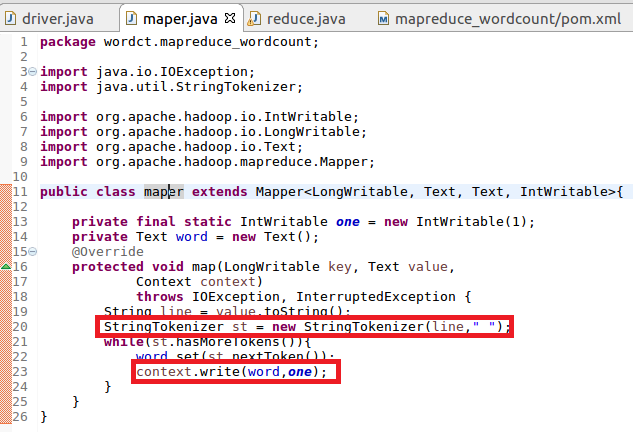
**Step1:We wil create a maven project by file->new ->maven project and maven project is created in the explorer window as highlighted**

**Driver class**



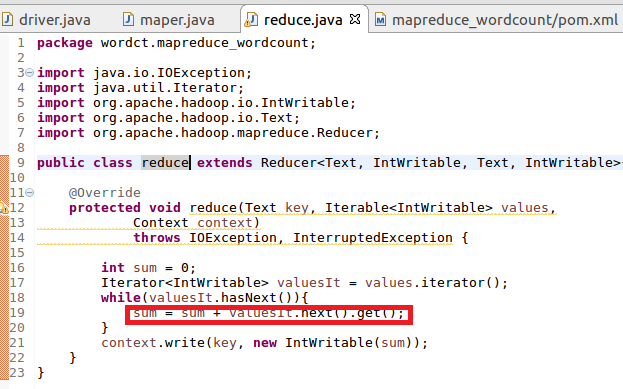
**Mapper:**

In mapper splitting the data by space and sending the word as Key and a count of 1 as value which will be added in reducer



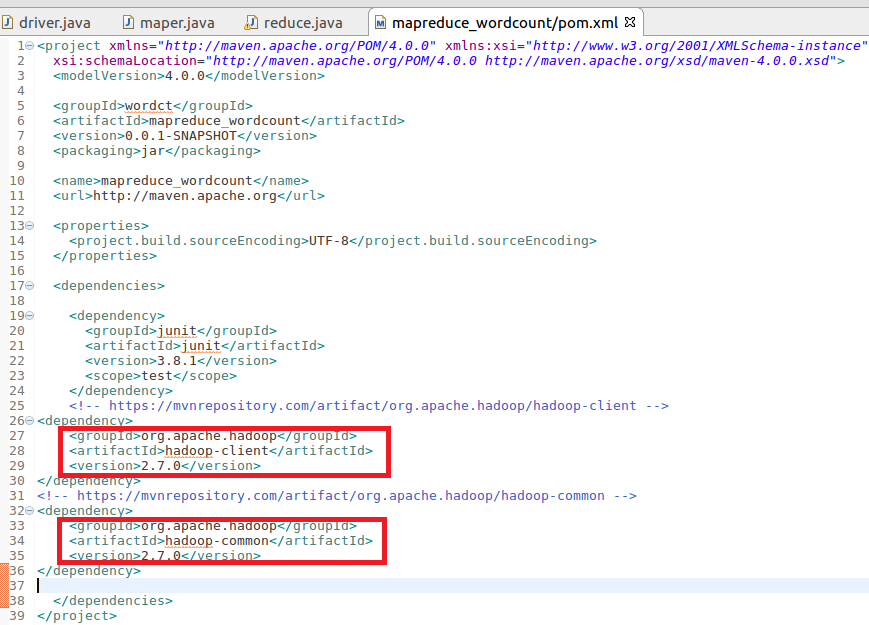
**Reducer**

**In reduce the count of words are made**

****

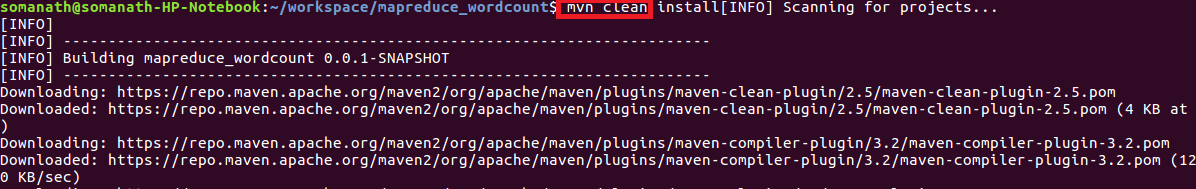
**Step2: Configuring Pom.xml file :**

**Here the necessary dependencies (commonand client) along with basic dependencies (java)is added**

****

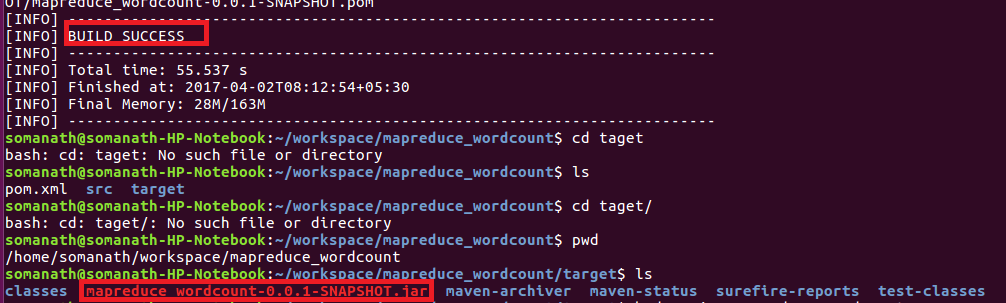
**Step3:Build maven project**

**Maven project is build by maven clean command**

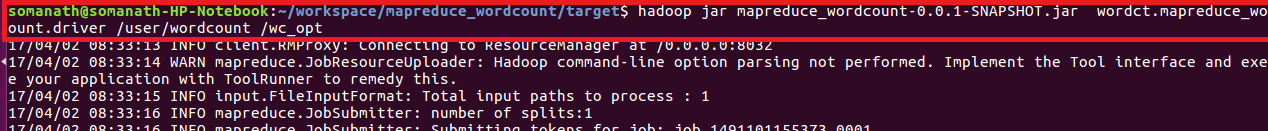
****

**Build successful**

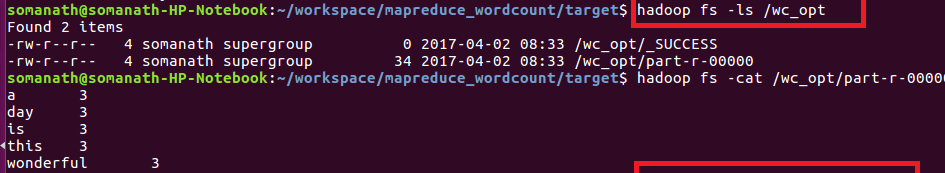
**After successful completion of the building of project success message will be displayed and a jar file will be created in target folder**

****

**Step4:Running Maven jar**

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**Maven output**

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