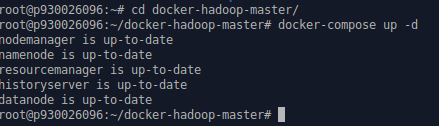
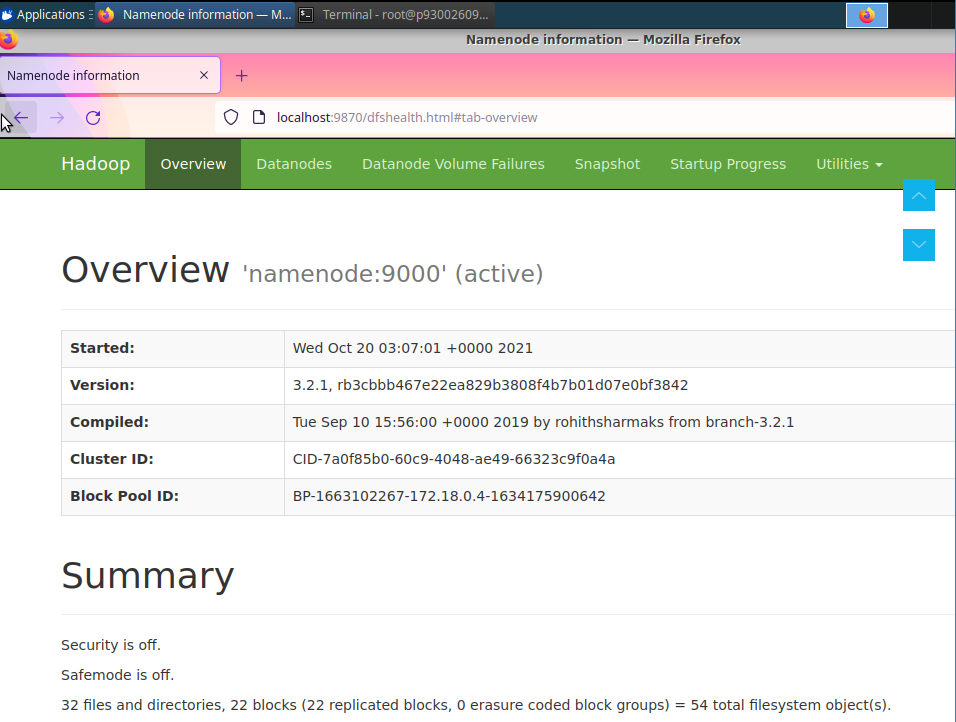
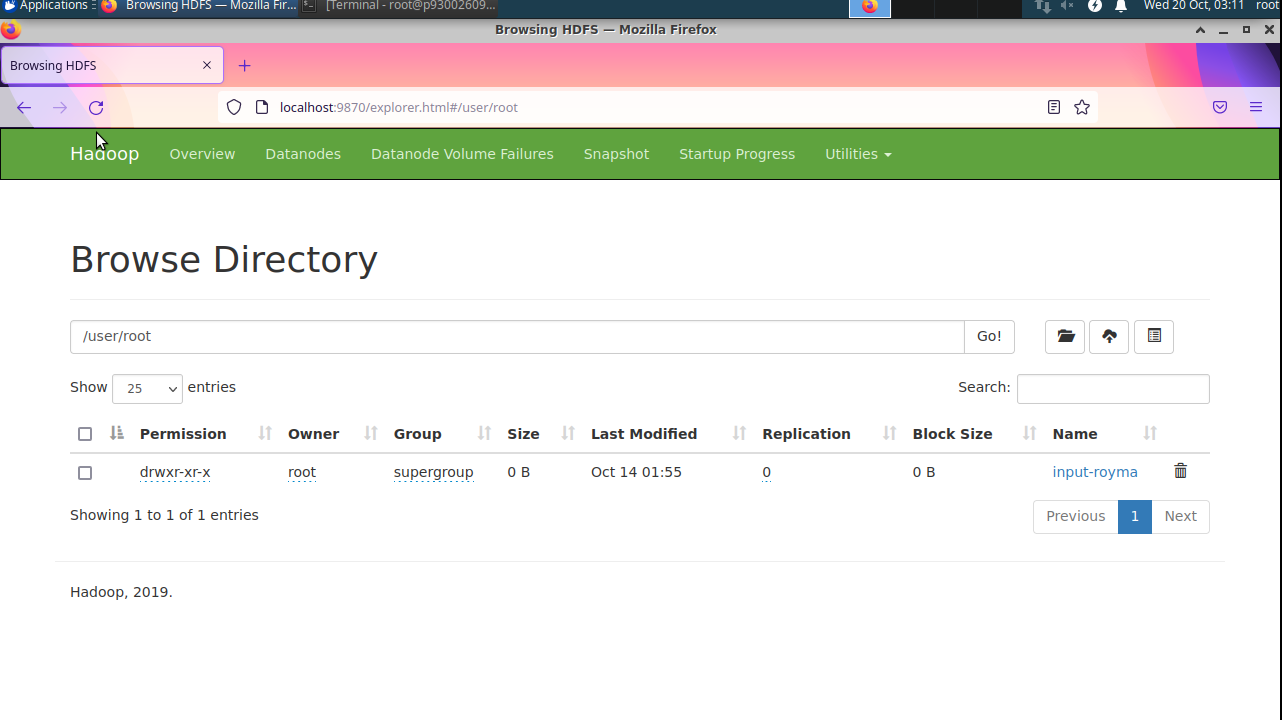
**Basic**

****

**Start the docker. Here docker already started.**

****

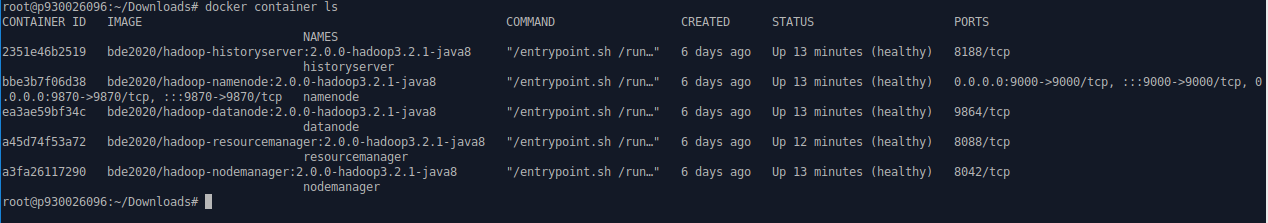
**Make sure the namenode is running by checking the port 9870.**

****

**The directory input-royma exists. For storing two .txt file (f1.txt & f2.txt).**

****

**Download WordCount.java under “~/Downloads/”**

****

**Find out the ID of my own namenode container.**

****

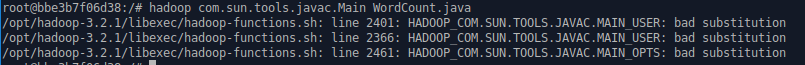
**Copy the WordCount.java file from ~/Downloads to my docker Hadoop cluster.**

****

**Start and enter namenode.**

****

**Create a jar**

****

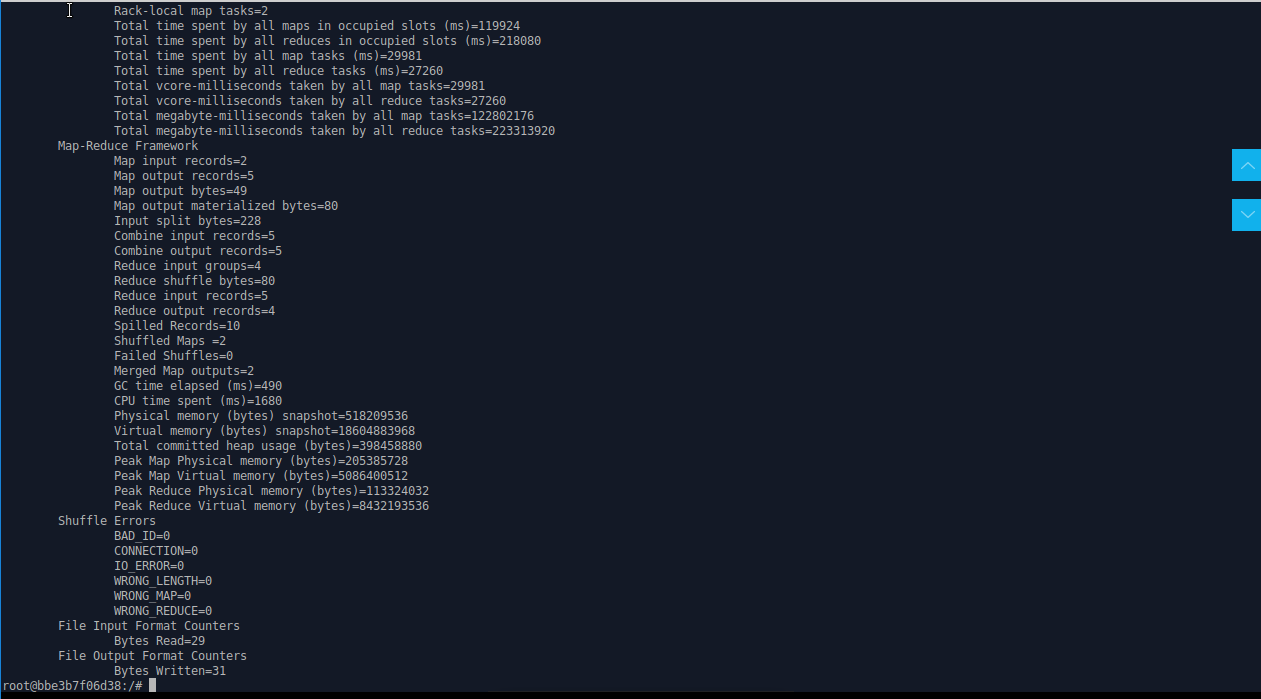
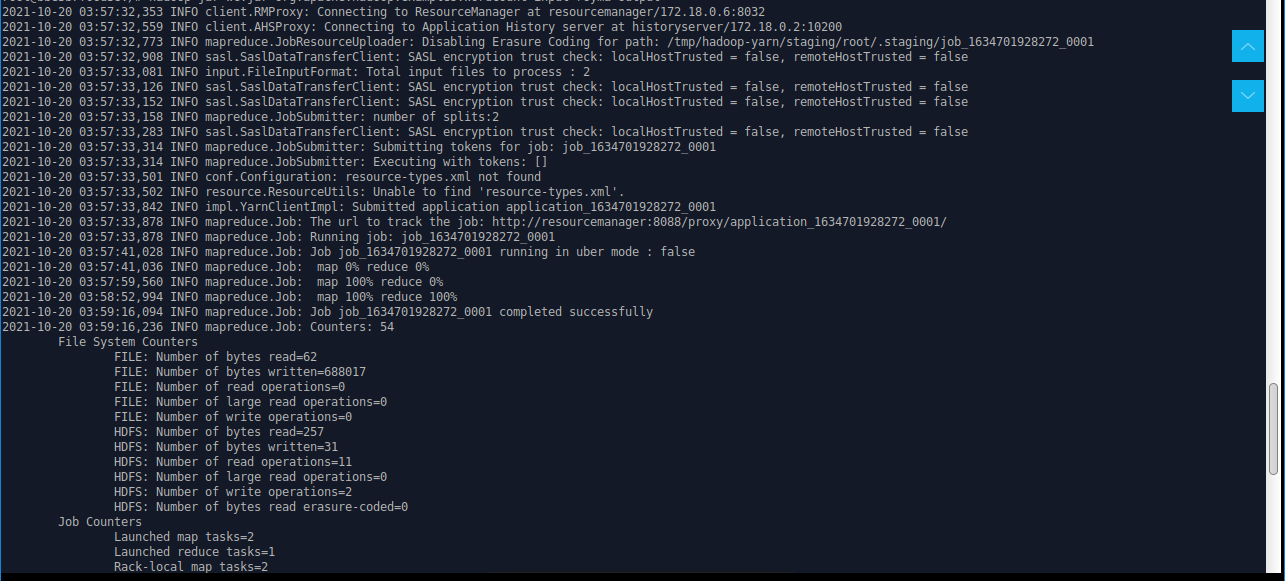
****

**“wc.jar” file is under current working directory and ready to run the Java program.**

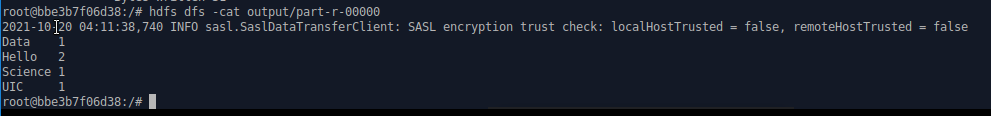
****

****

**Run the WordCount.java program and count the word in two files.**

****

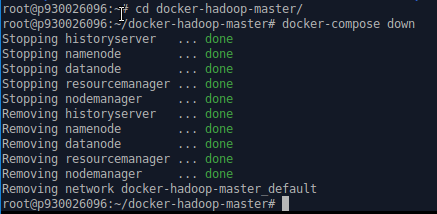
**It takes few minutes to finish map-reduce process. It will show the message, “map 100% reduce 100%”, if it runs well.**

****

**To print out the result of WordCount.java program.**

****

**Leave the container.**

****

**Safely shut down the cluster.**