Commands for Hadoop in Distributed System LAB

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(Hadoop should be installed properly [(397) How to Install Hadoop on Windows 10/11 | Step-by-Step Guide for Beginners | Hadoop Setup in Marathi - YouTube](#))

#Step-1:

..project→ **mvn clear**
..project→
mvn install

#Step-2:

..go to Local C→ hadoop→ data→ **clear inside of namenode & datanode by deleting files**

(Run Command as Administrator)
..cmd→
hdfs namenode -format
..cmd→
start-all.cmd
..cmd→
jps

#Step-3:

..browser→ **go to localhost:9870**

#Step-4:

(In Project's Terminal)
..project_cmd→
hadoop fs -mkdir /emran
..project_cmd→
hadoop fs -put C:...emran.txt /emran
..project_cmd→

hadoop jar target/DS-1.0….jar org.example.runner_class /emran/emran.txt /emon

(In Browser)
..check if the input folder, input.txt file, output folder appears in localhost:9870 to ensure

#Step-5:

..project_cmd→ **hadoop fs -ls /output**
..project_cmd→
hadoop fs -cat /output/part-00000