

## Steps:

- cd..
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- cd hadoop-3.3.3
- cd sbin
- 1. start-dfs
- 2. start-yarn
- (OR)
- start-all.cmd
- jps

[Note: if the datanode didn't appear then give "stop-all" to stop all the process and then go to C:\hadoop-3.3.3\data\datanode\current and open the VERSION file in notepad++ and copy the CID value and paste it in the VERSION file in C:\hadoop-3.3.3\data\namenode\current. The CID must be same for both datanode and namenode]

- `hadoop fs -mkdir /input` # Creating a directory named input
- now open localhost:8088 and localhost:9870, in localhost:9870 Utilities>Browse the file system, here u can see the input folder has been created or not.
- `hadoop fs -put C:\data.txt /input` # to put the data.txt file into the input folder from C drive
- `hadoop fs -ls /input/` # to lists the files in input folder
- `hadoop dfs -cat /input/data.txt` # to view the contents of data.txt, stored in input folder
- `hadoop jar C:\hadoop-3.3.3\share\hadoop\mapreduce\hadoop-mapreduce-examples-3.3.3.jar wordcount /input /out`
- `hadoop fs -cat /out/*`