HDFS Run Commands :-

Runcode hdfs link - https://red-term-14058279.in-ws1.runcode.io/lab
User - hdoop
Password - meow
(don't mind)

1 - **su hdoop**
It will ask for password - give it
Then execute these commands

After this just run this command and confirm you are getting the same error
start-dfs.sh
Starting namenodes on [localhost]
localhost: hdoop@localhost: Permission denied (publickey,password).
Starting datanodes
localhost: hdoop@localhost: Permission denied (publickey,password).
Starting secondary namenodes [runcode]
runcode: hdoop@runcode: Permission denied (publickey,password).
2024-05-01 12:09:56,567 WARN util.NativeCodeLoader: Unable to load native-hadoop library
for your platform... using builtin-java classes where applicable
hdoop@runcode:~$ **jps**
18606 Jps
17726 ResourceManager

2 - **cat ~/.ssh/known_hosts**
3 - **ls ~/.ssh**
4 - **ssh-keygen -t rsa -P ''**
5 - **ls ~/.ssh/**
6 - **ssh-keygen -t rsa -P '' -f ~/.ssh/id_rsa**
7 - **cat ~/.ssh/id_rsa.pub >> ~/.ssh/authorized_keys**
8 - **chmod 600 ~/.ssh/authorized_keys**
9 - **chmod 700 ~/.ssh**
10 - **start-dfs.sh**

This should be your output

Starting namenodes on [localhost]
Starting datanodes
Starting secondary namenodes [runcode]
2024-05-01 12:19:14,515 WARN util.NativeCodeLoader: Unable to load native-hadoop library
for your platform... using builtin-java classes where applicable

11 - **jps**

This should be your output

hdoop@runcode:~$ jps
19011 DataNode
18852 NameNode
19252 SecondaryNameNode
19387 Jps
17726 ResourceManager

12 - **hadoop fs -ls /**

This should be your output

2024-05-01 12:20:13,733 WARN util.NativeCodeLoader: Unable to load native-hadoop library
for your platform... using builtin-java classes where applicable
Found 3 items
-rw-r--r--   1 hdoop supergroup   79478 2024-04-29 07:05 /Untitled1.ipynb
-rw-r--r--   1 hdoop supergroup   841 2024-04-29 09:24 /new3.json
-rw-r--r--   1 hdoop supergroup   7296 2024-04-25 13:52 /offer1.parquet

Put command

hadoop fs -copyFromLocal /home/ubuntu/workspace/hdoop_files /
hdoop_files - the file name which you want to copy

Get command

hadoop fs -get /new3.json /home/ubuntu/workspace/hdoop_files
New3.json - the file which you want