

Task 1:

command - start-all.sh

Explanation - This command invokes the hadoop single node in the VM and the command starts the hadoop daemons such as Namenode, Datanode and secondary namenode.

Task 2:

command - jps

Explanation - This command is used to check if the hadoop has started correctly in the machine with its hadoop daemons running without any error or any issues.

Other commands:

pwd :- To check its current working directory(print working directory)

ls :- List files in the current working directory

ls -ls :- Lists file with its sizes and permissions in order.

nano :- Is an CLI editor

cat :- used to read the contents of the file