Follow the steps in below link to configure Hadoop and Yarn on your system:-

<https://www.quickprogrammingtips.com/big-data/how-to-install-hadoop-on-mac-os-x-el-capitan.html>

Steps to configure passwordless login:-

As in above case munichong is a user (munichong@GrindPad)

1. In my case: Login as hduser
2. Firstly, remove the directorysudo rm -rf ~/.ssh
3. Use to re-generate /.ssh directory with default setting:
4. [hduser@localhost ~]$ ssh-keygen
5. Here we do copy and paste the content of id\_rsa.pub into authorised\_keys file created by using above command)
6. [hduser@localhost ~]$ sudo cat ~/.ssh/id\_rsa.pub >> ~/.ssh/authorized\_keys
7. [hduser@localhost ~]$ chmod -R 750 ~/.ssh/authorized\_keys
8. [hduser@localhost ~]$ ssh localhost

The authenticity of host 'localhost (127.0.0.1)' can't be established. RSA key fingerprint is 04:e8:80:64:dc:71:b5:2f:c0:d9:28:86:1f:61:60:8a. Are you sure you want to continue connecting (yes/no)? yes

Warning: Permanently added 'localhost' (RSA) to the list of known hosts. Last login: Mon Jan 4 14:31:05 2016 from localhost.localdomain

HADOOP Installation verification.

<http://localhost:9870/dfshealth.html#tab-overview>

Configuring multiple nodes in a pseudo-distributed mode:

[1) https://www.quora.com/Is-it-possible-to-have-multiple-data-nodes-in-pseudo-distributed-Hadoop](1)%20https://www.quora.com/Is-it-possible-to-have-multiple-data-nodes-in-pseudo-distributed-Hadoop)

2) <https://bigdata.wordpress.com/2010/05/27/hadoop-cookbook-4-how-to-run-multiple-data-nodes-on-one-machine/>