Hadoop Windows - Pseudo Distribution

1. Extract hadoop-2.6.2 file on your local system where you want to install Hadoop

<https://liveconcordia-my.sharepoint.com/personal/s_kante_live_concordia_ca/_layouts/15/guestaccess.aspx?docid=03003a26c2c41465687f0ee398920ab54&authkey=Acsn_KmDZfZ7Ohwyzl-cLfw>

1. Copy java JDK in C: drive if already not there
2. Go to location **hadoop-2.6.2/etc/hadoop** 
   1. Modify core-site.xml file to update hadoop.tmp.dir property

Create temp directory somewhere and use that as value to mentioned property

* 1. Modify Hadoop-env.cmd to update JAVA\_HOME

Should be the location of your JDK in C: directory

* 1. Hdfs-site.xml:

Create directories /hadoop-2.6.2/data/namenode and /hadoop-2.6.2/data/datanode

Update dfs.namenode.name.dir and dfs.datanode.name.dir properties accordingly

* 1. yarn-site.xml

Update yarn.nodemanager.log-dirs property

1. set HADOOP\_HOME environment variable to bin directory within hadoop-2.6.2 folder
2. open windows command prompt cmd and execute following commands
   1. hdfs namenode –format
   2. change directory to hadoop-2.6.2/sbin
   3. start-dfs.cmd
   4. start-yarn.cmd

# Cloudera Quick Start VM:

<https://www.cloudera.com/downloads/quickstart_vms/5-12.html>

Select VMWare as platform