Hadoop Spark Virtual Machine
Setting Up sharefolder (on VMWare)

- Create a folder C:\sharedfolder in your Windows file system.
- Make sure that the VM is in shutdown i.e., in Power down state
- Select the VM in VMware Player
- Select the virtual machine and select Player > Manage > Virtual Machine Settings.
- On the Options tab, select Shared Folders.
- Select the folder sharing option "Always enabled"
- Click Add to add a shared folder.
- The Add Shared Folder wizard will start.
- Browse to, or type, the path on the Windows system to the directory to share which is C:\sharedfolder.
- The name of the shared folder will appear in textbox under "Name". Now click Next.
- Select shared folder attribute "Enable this share"
- Click Finish to add the shared folder
- Click OK to save your changes.
- Play the VM which will start the virtual machine
- Power on the virtual machine.
- On the host, from the Workstation Player menu bar, select Player > Manage > Install VMware Tools.
- In the virtual machine, open a terminal window.
- Copy the VMWare Tools files to Downloads directory. Ener the cp command as explained below. Do not type /media/hduser/"VMWare Tools"
  ```
  $ cp -R /media/hduser/V<hit Tab key> Downloads
  ```
- Now change directory to Downloads/VMWare Tools as shown below.
  ```
  $ cd Downloads/V<hit tab key>
  ```
- Uncompress the installer.
  ```
  $ sudo tar zxpf /mnt/cdrom/VMwareTools-x.x.x-yyyy.tar.gz
  ```
- Run the installer and configure VMware Tools as a root user
  ```
  $ cd vmware-tools-distrib
  $ sudo ./vmware-install.pl
  ```
- Enter yes for installation to start
- Follow the prompts to accept the default values as appropriate.
- View the shared folder. It appears under /mnt/hgfs.
  ```
  $ ls -l /mnt/hgfs/sharedfolder
  ```