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Course: CAP457

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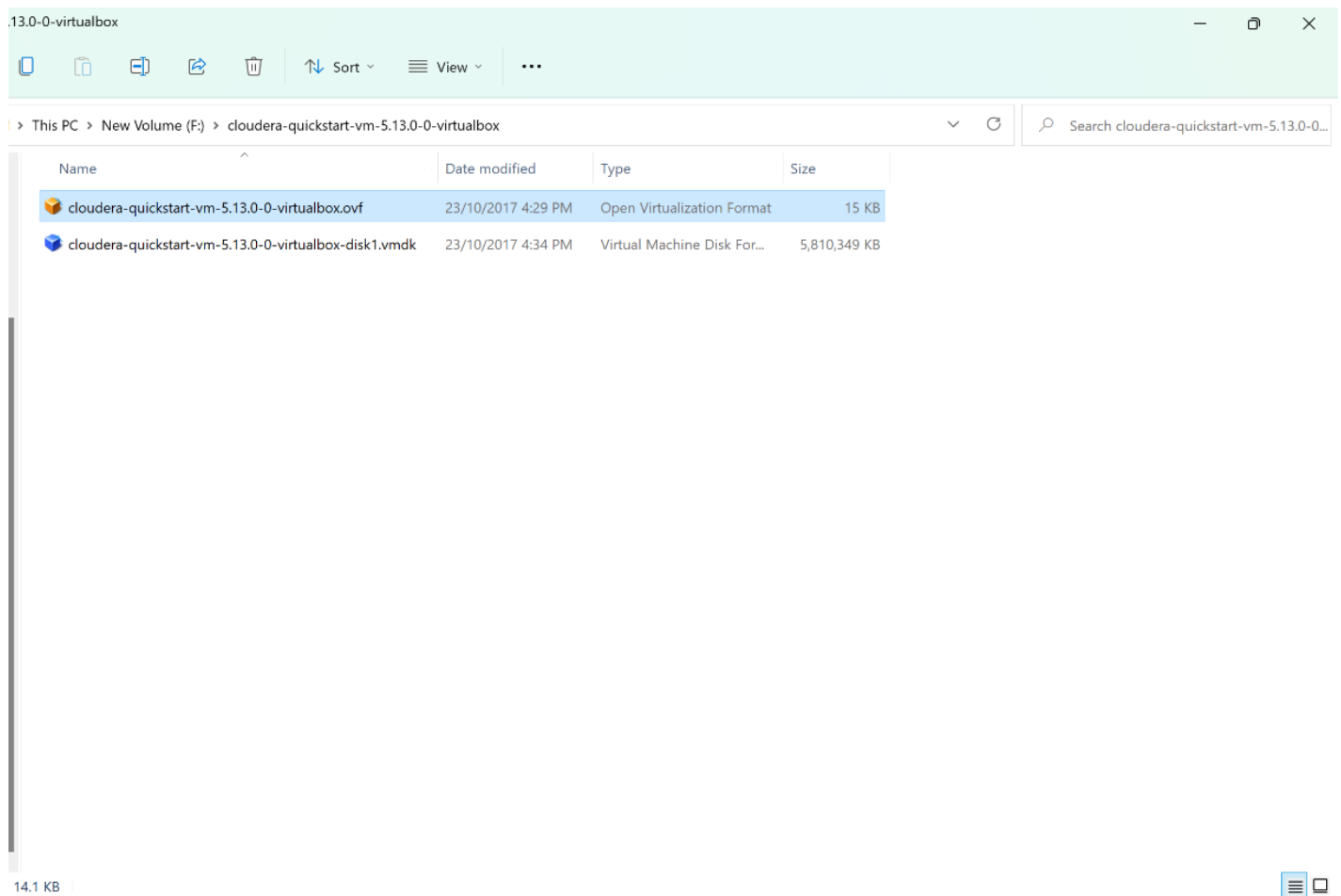
Subject: Fundamentals of Big Data - Laboratory

Reg No: 12105696

1. Make a documentation about the steps of installation process of Cloudera in Virtual machine with screenshot

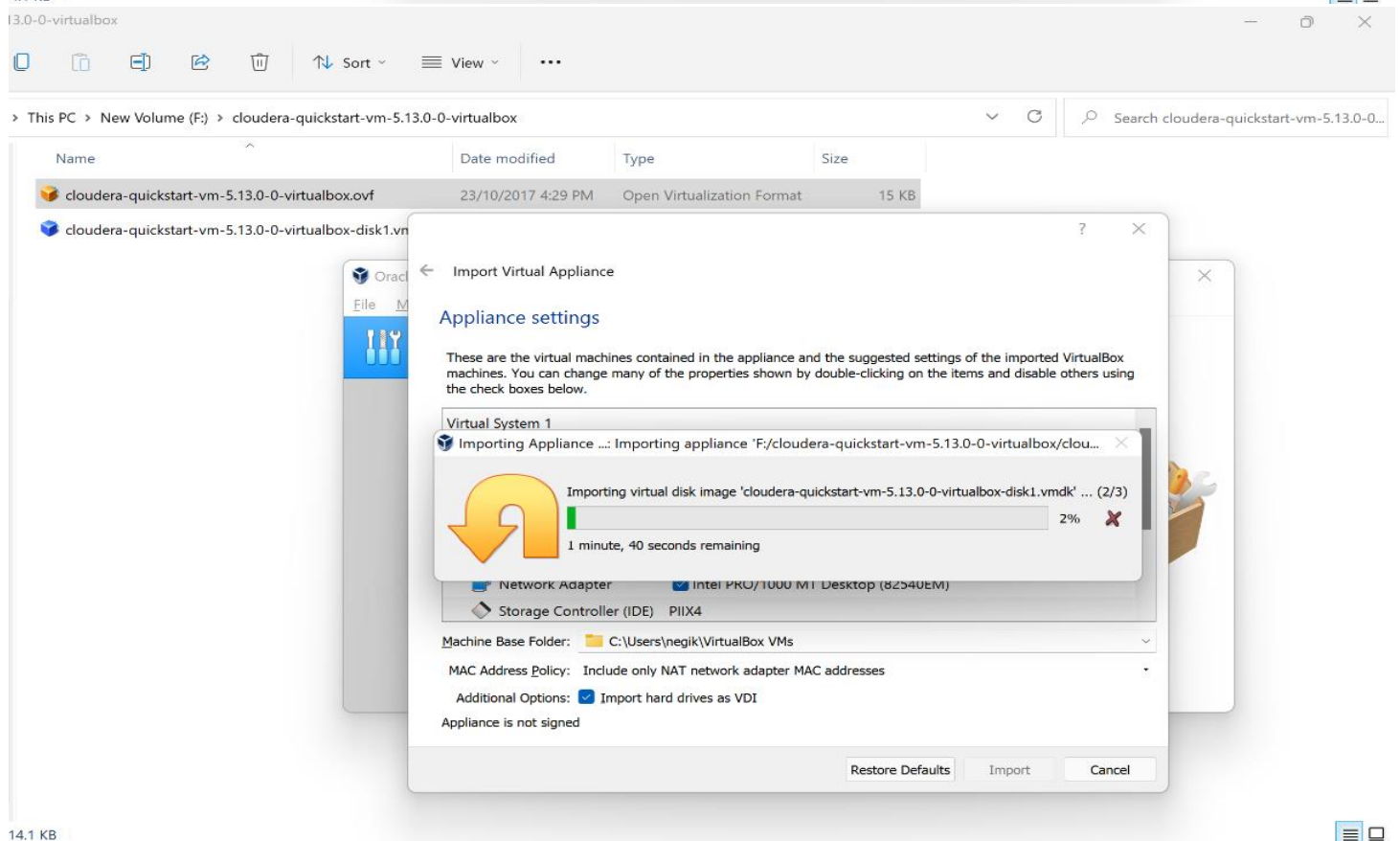
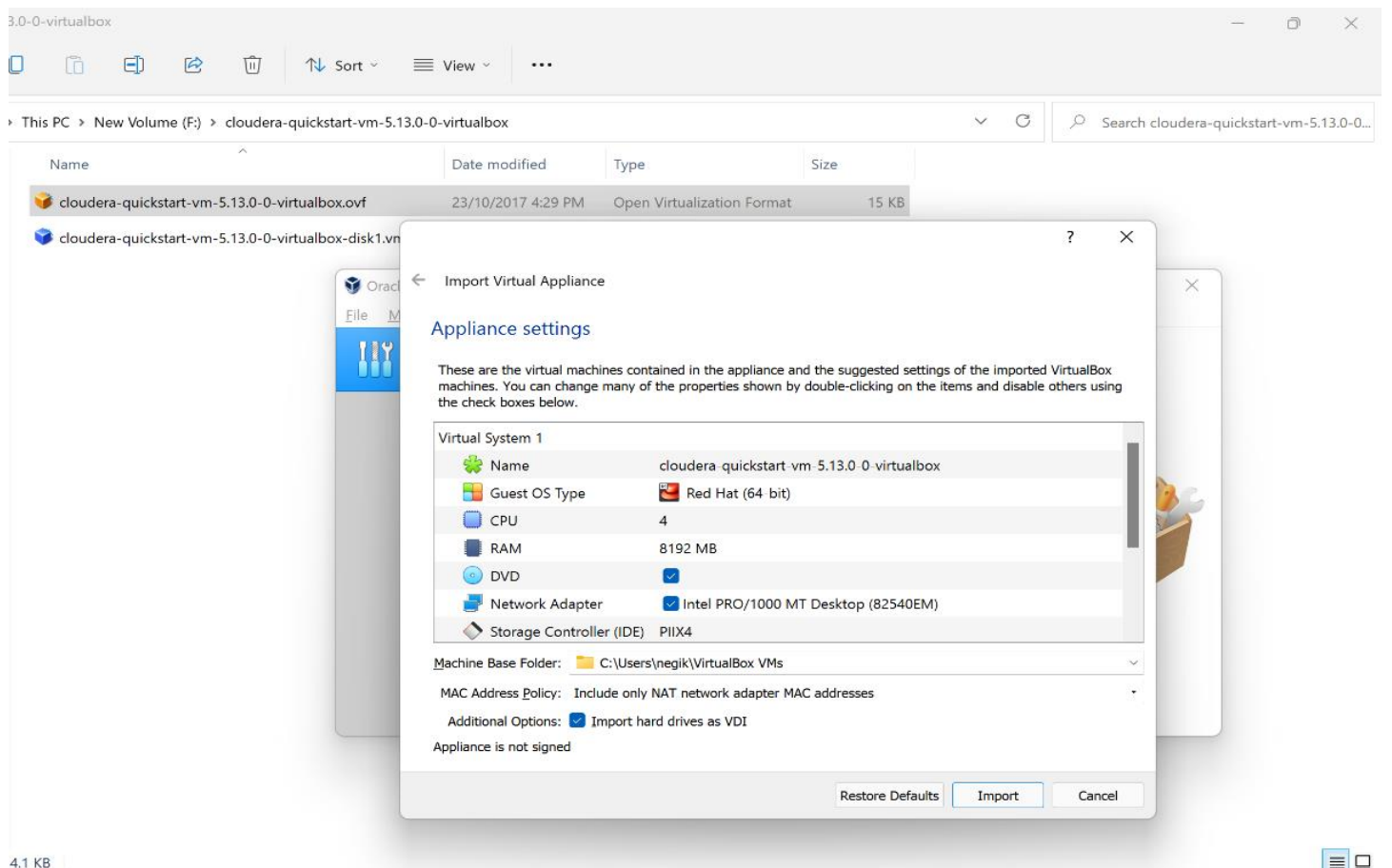
Ans. Steps to install Cloudera in Virtual Box

1. Go to the folder where the Cloudera files are stored.
2. Double click on .ovf file. It'll open the import dialog box.

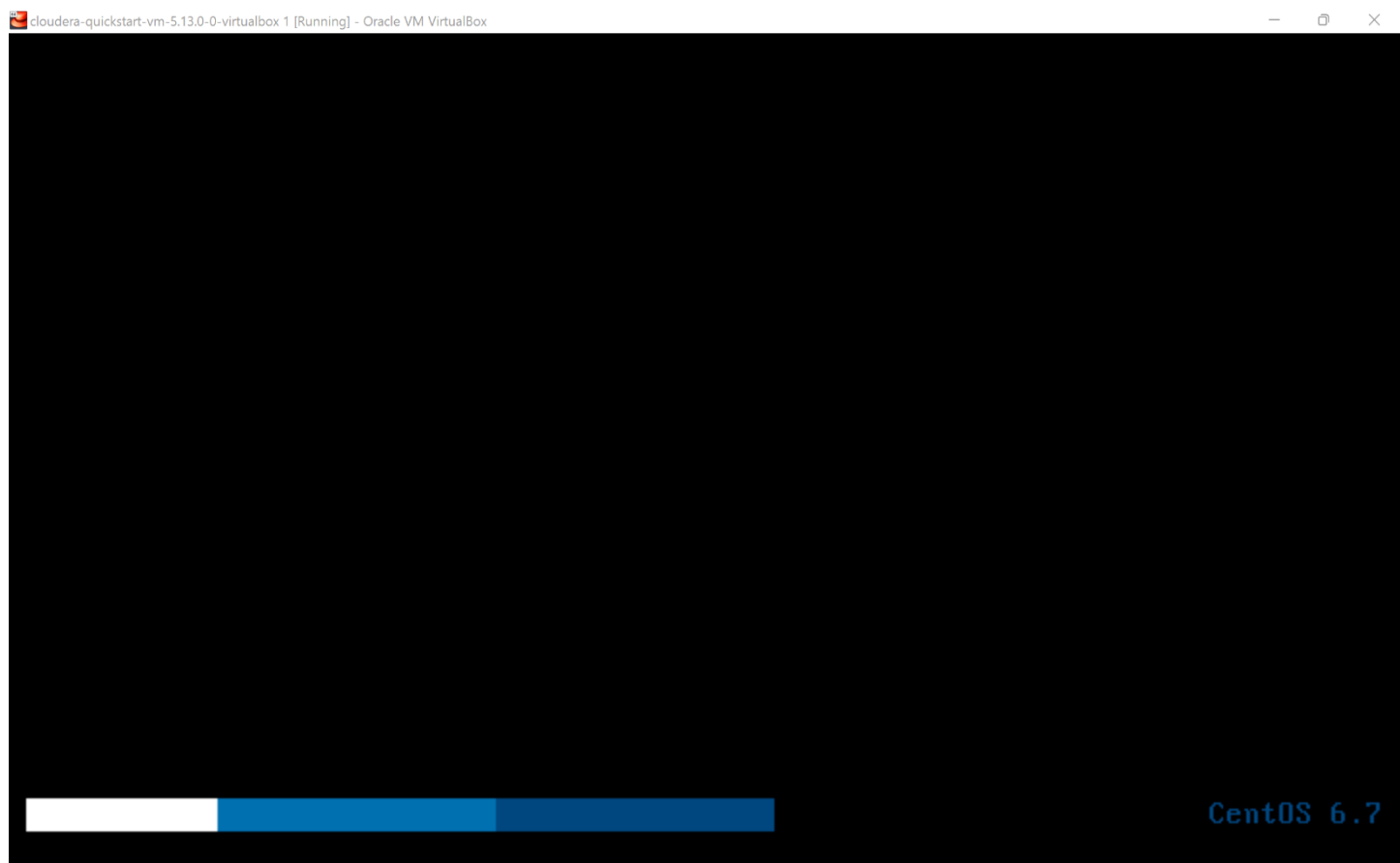
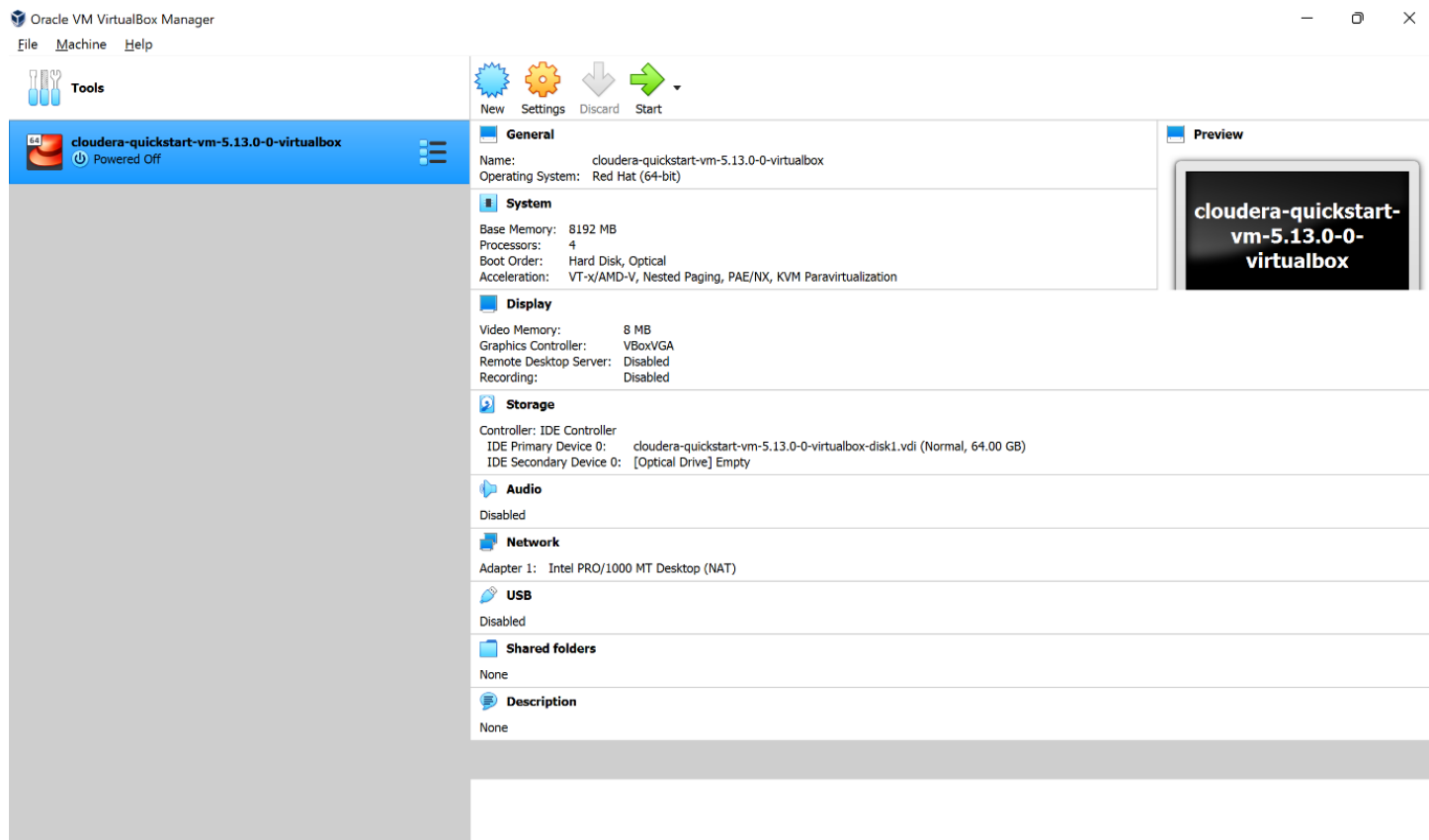


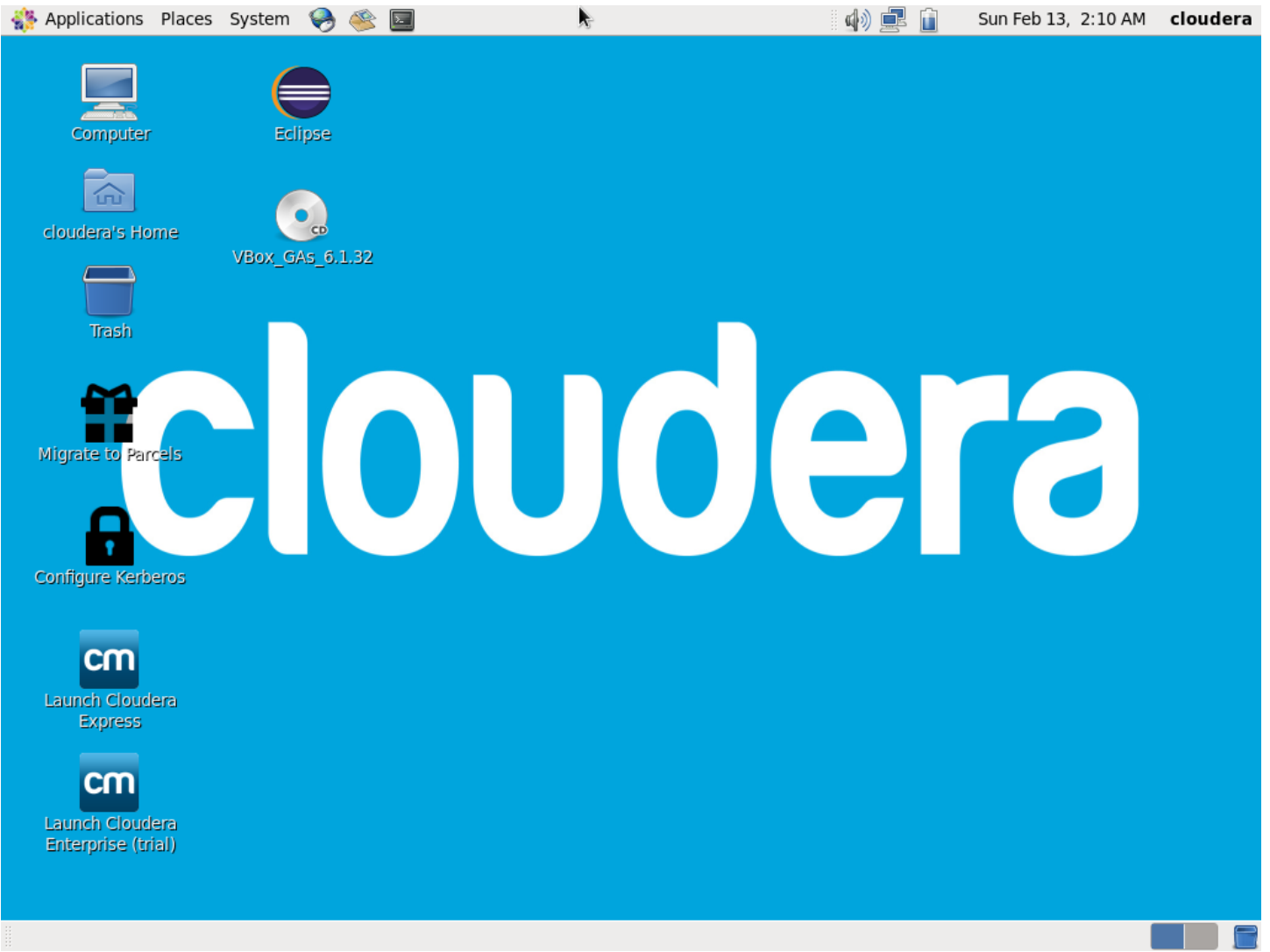
3. Assign the number of CPU and RAM to the virtual machine.

4. Check the box for import as VDI and click Import.



5. After the importing is finished. Start the virtual machine.

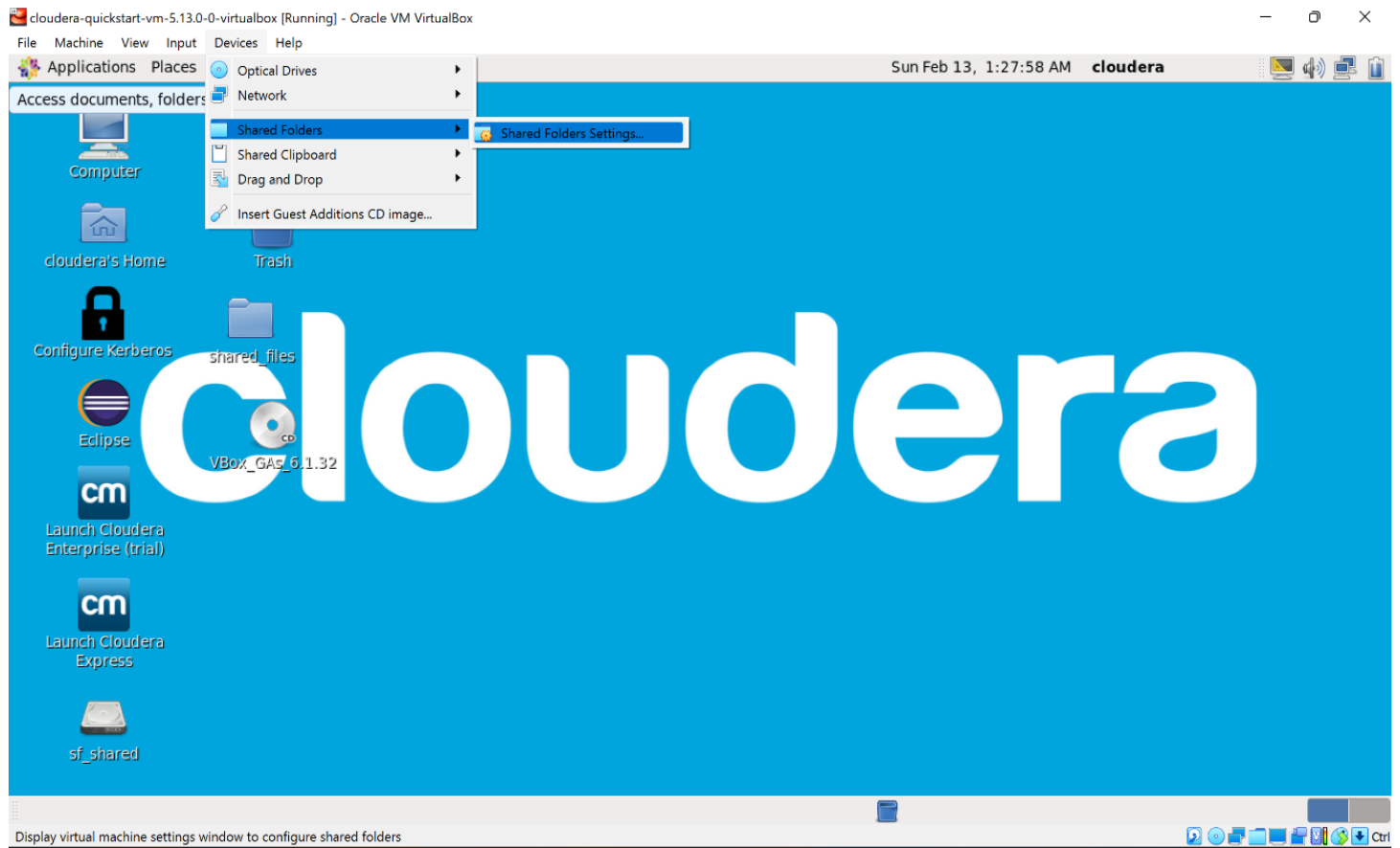




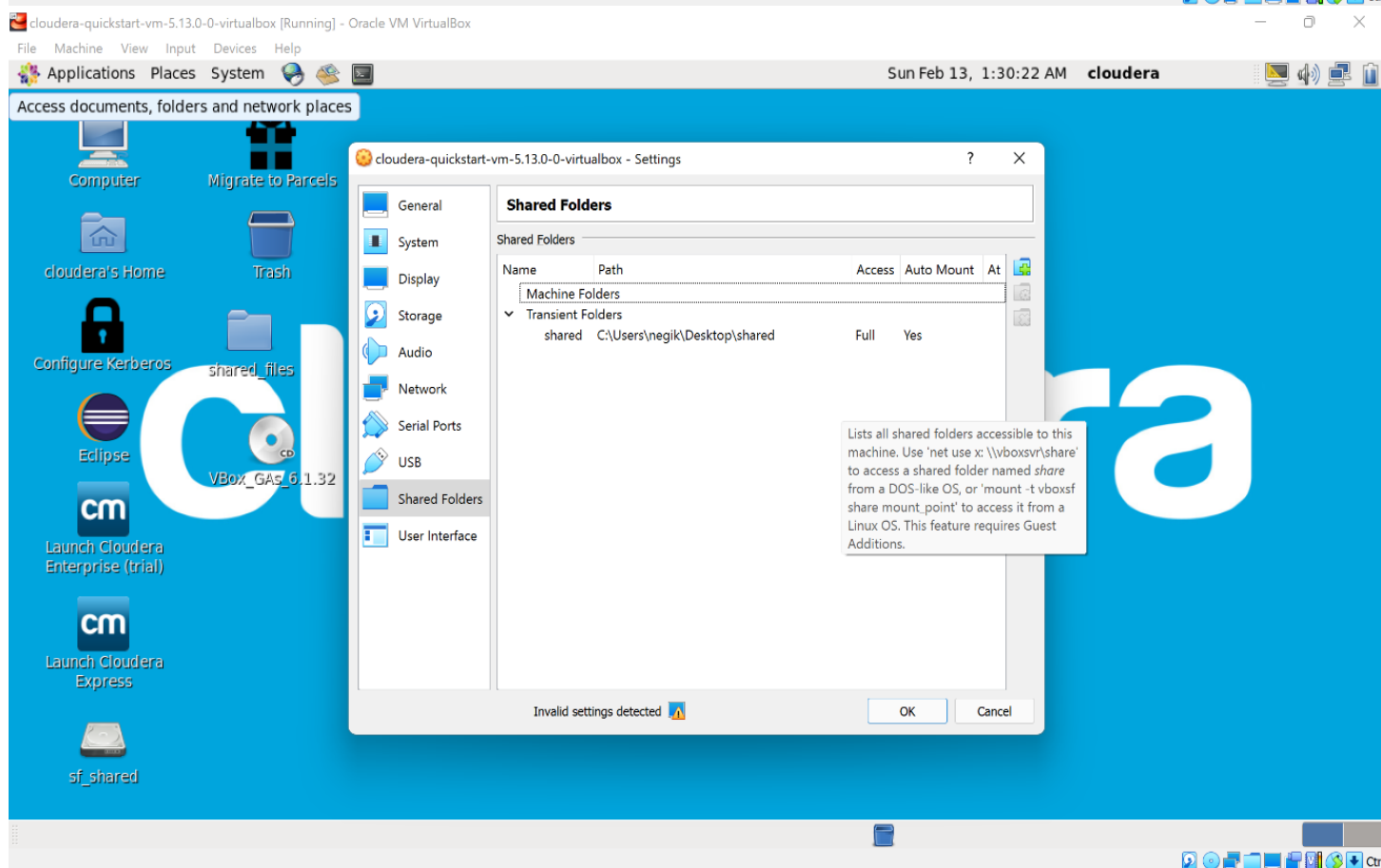
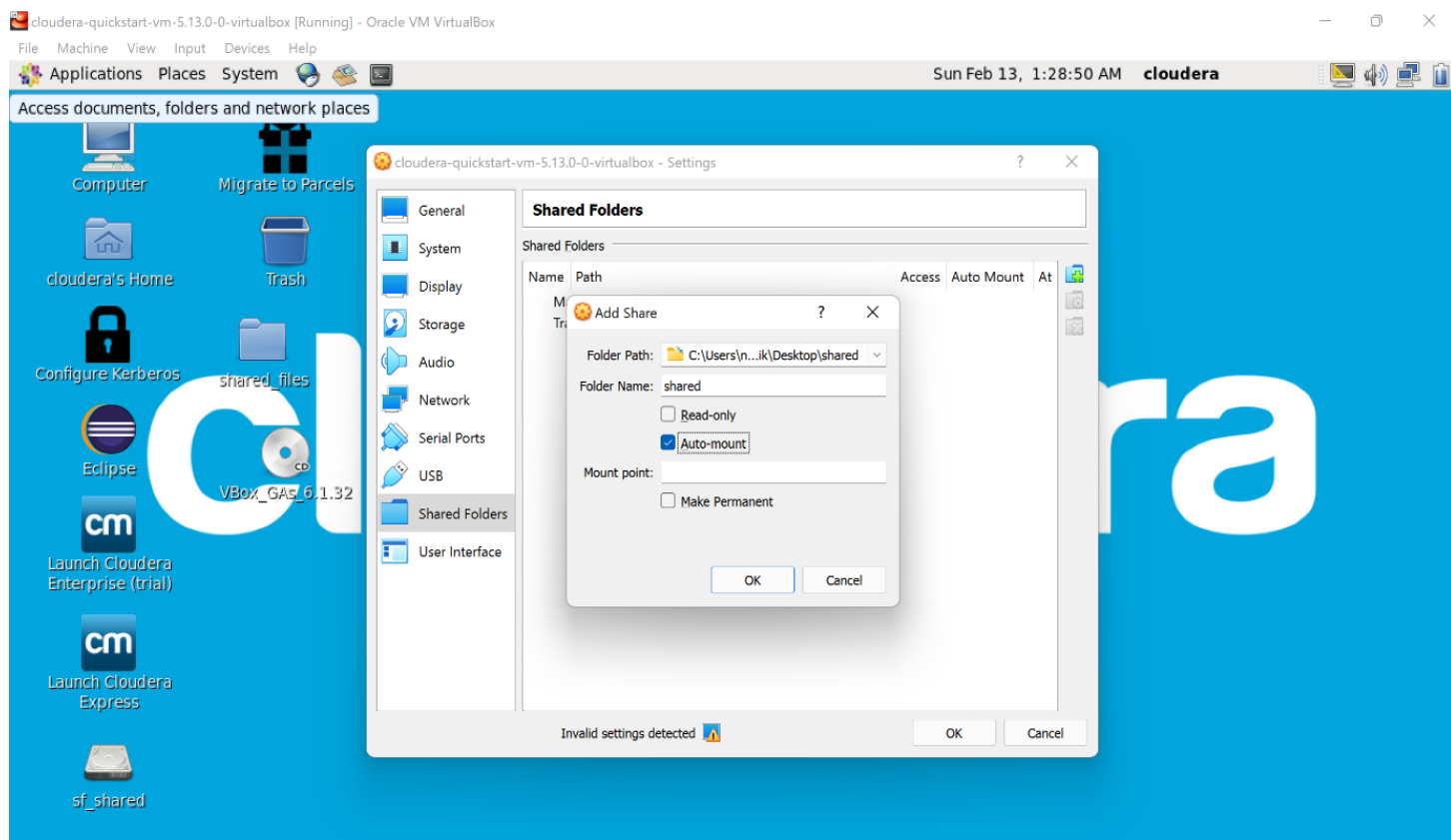
2. Explain how we can share the files from host to virtual machine and vice-versa.

Ans. Steps to share files between host and virtual machine.

1. Click on devices on menu bar then shared folders and then shared folders settings.

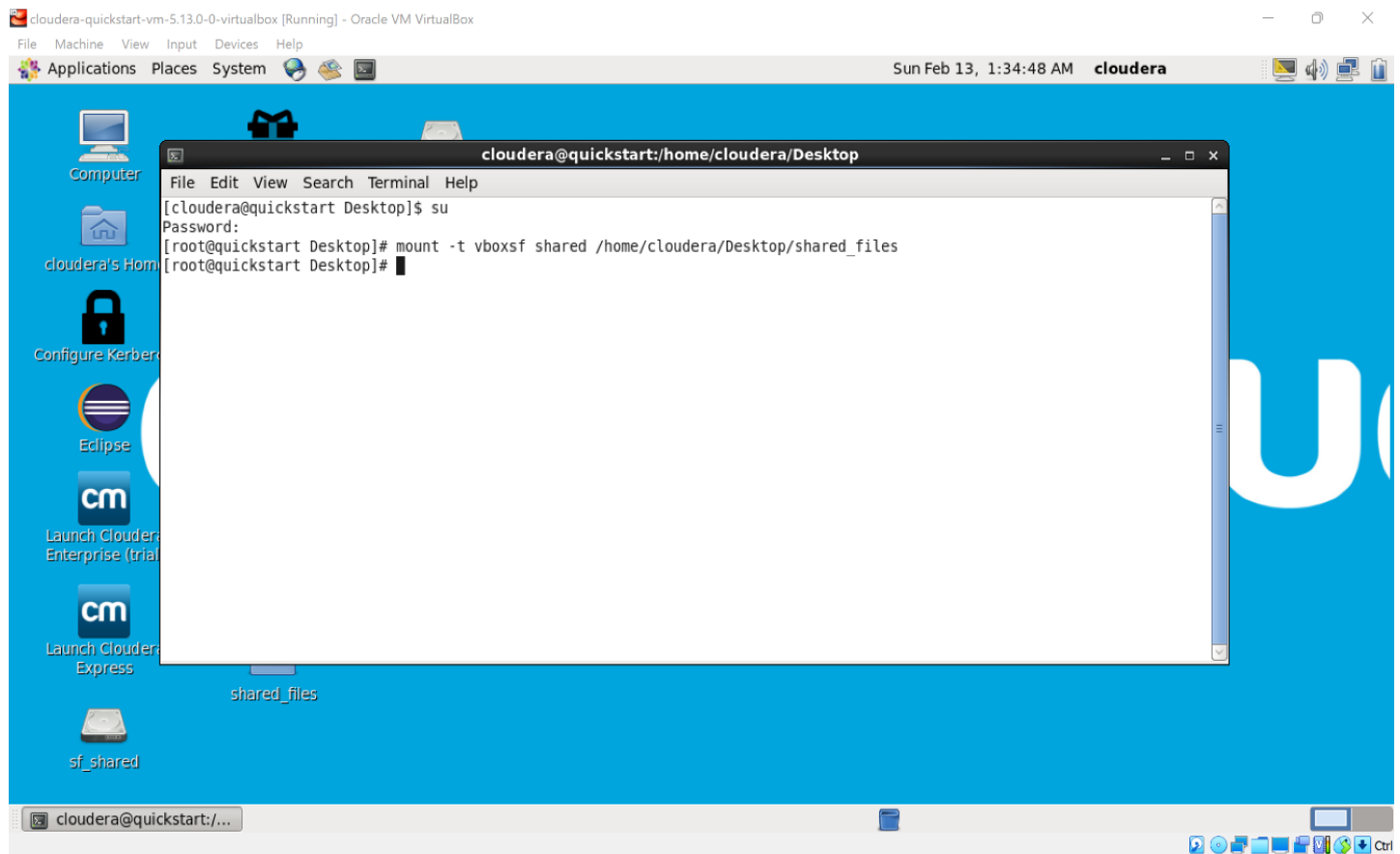


2. Add the folder path that we want to share and check the mount option and click on OK.



3. Open a terminal and type su for superuser and give password.

4. Type mount -t vboxsf shared /home/cloudera/Desktop/shared_files and hit enter.



5. Click on the folder shared_files on the Desktop.

