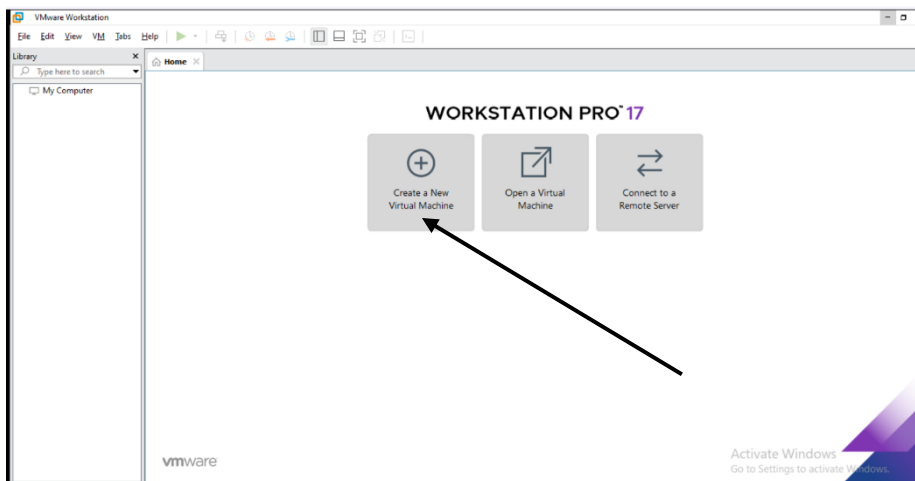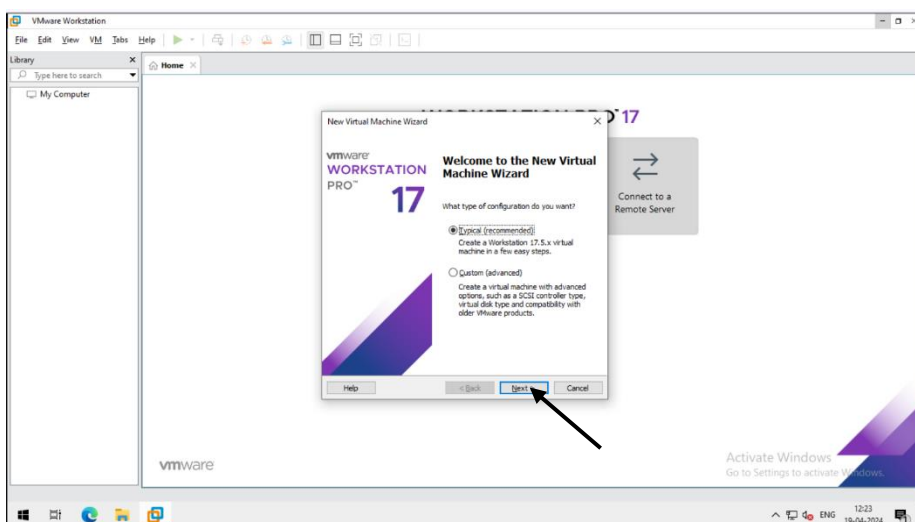# Linux

Installation of Linux (CentOS)

1. Go inside the Vmware workstation
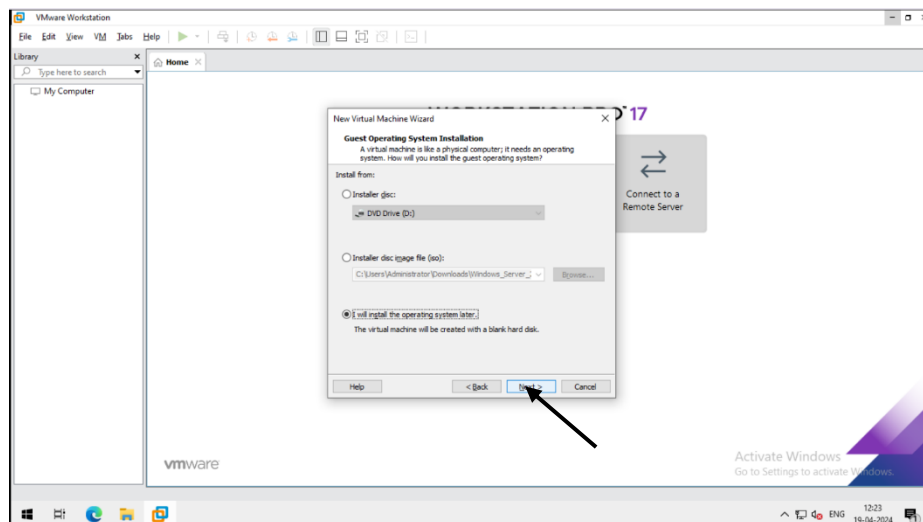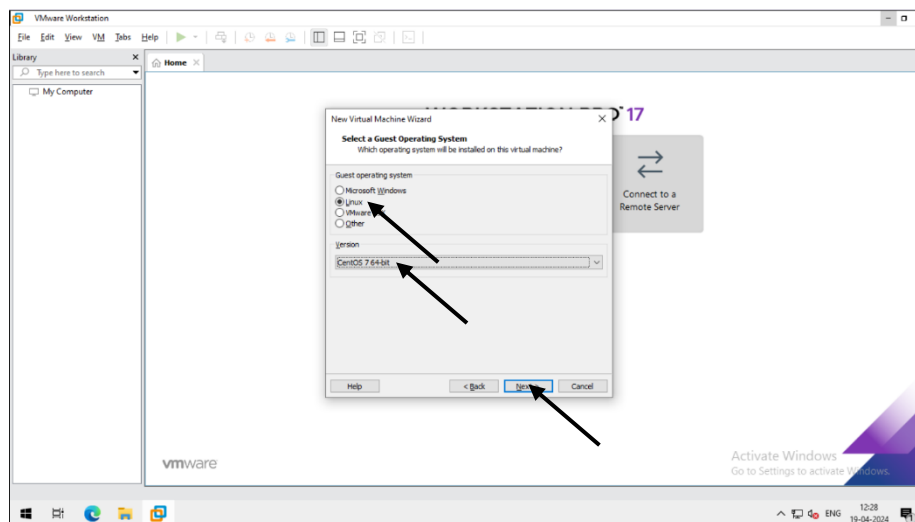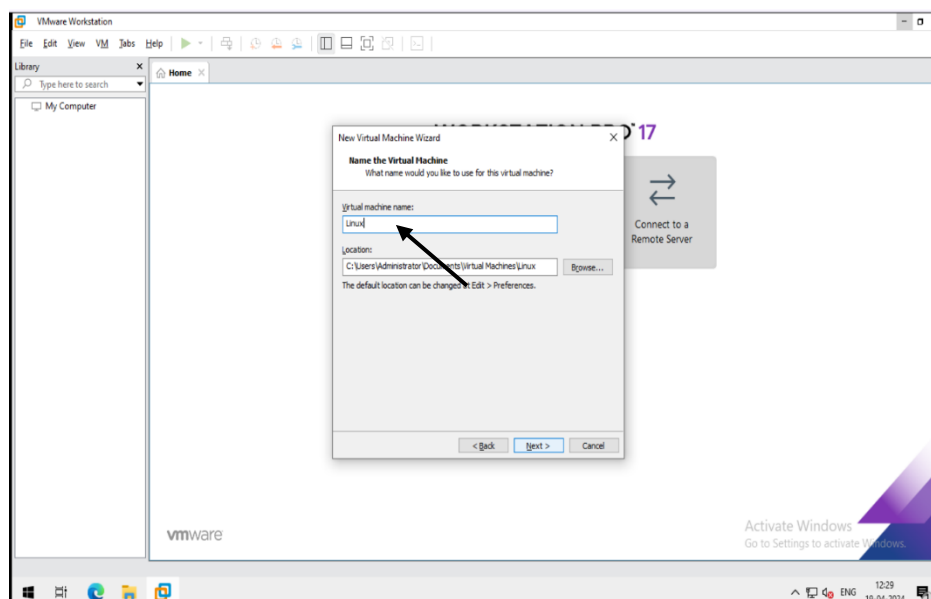

2. Create a New Virtual Machine

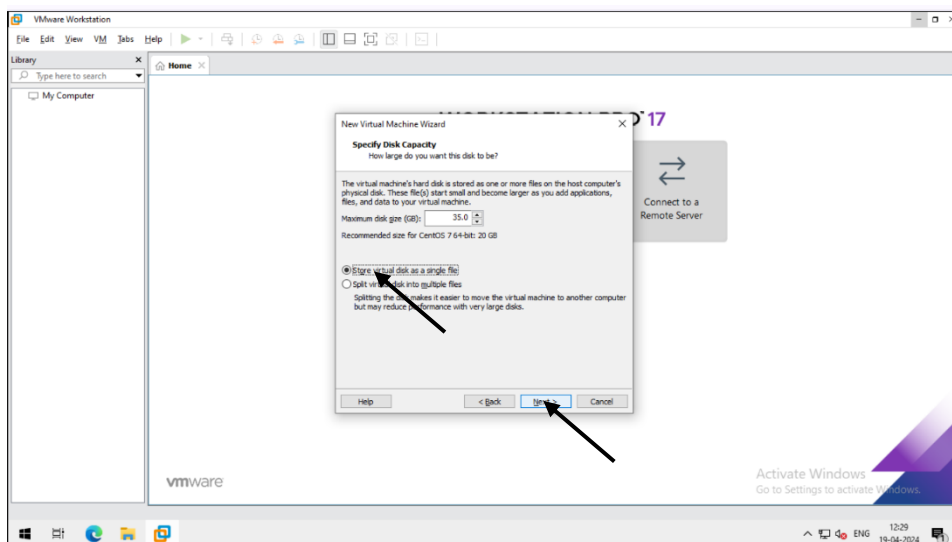3. Next

4. Next

5. Choose Linux and Version CentOS 7 64-bit and click Next
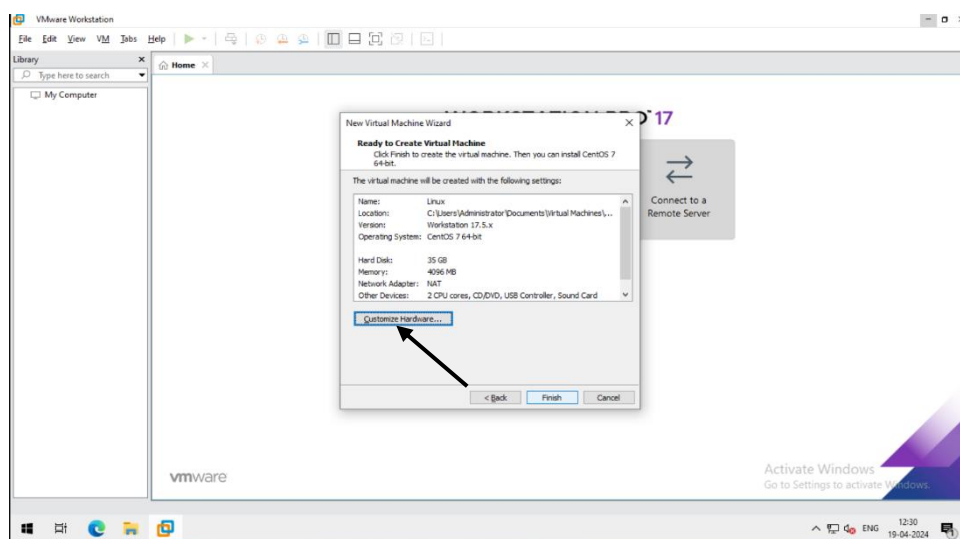

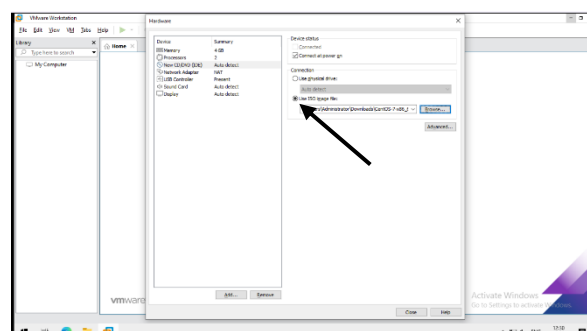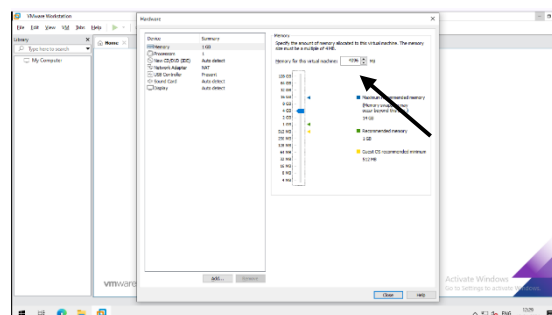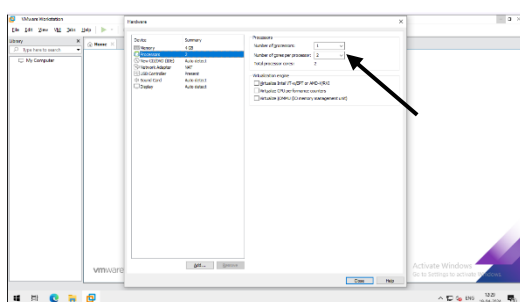**6.** Enter the Virtual Machine Name

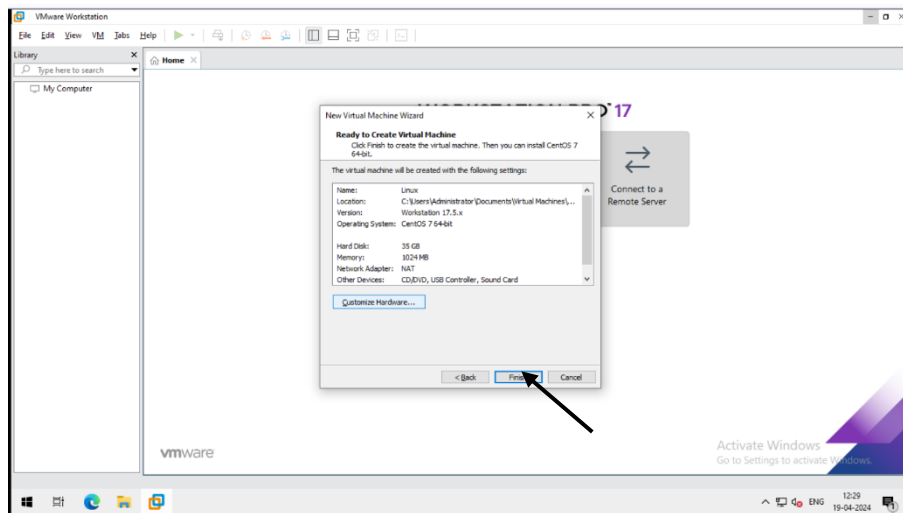**7.** Choose the disk size and store the virtual disk as a single file and Next

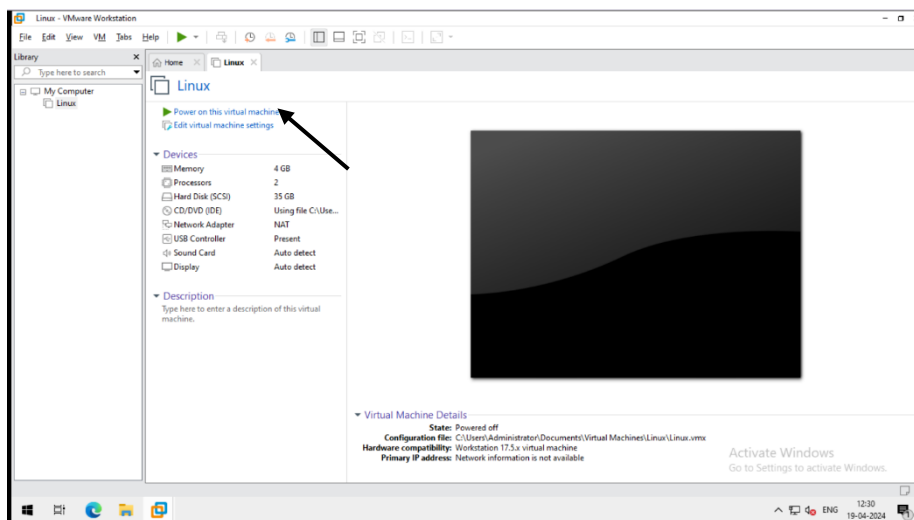
8. Click on Customize Hardware…

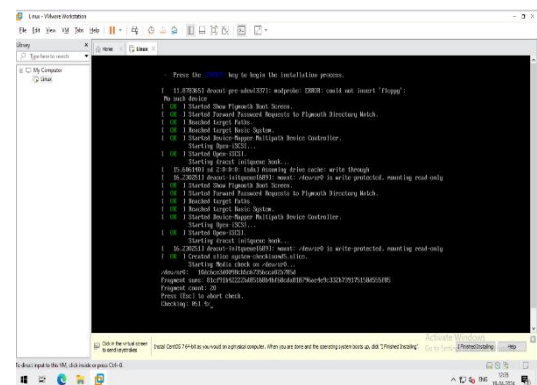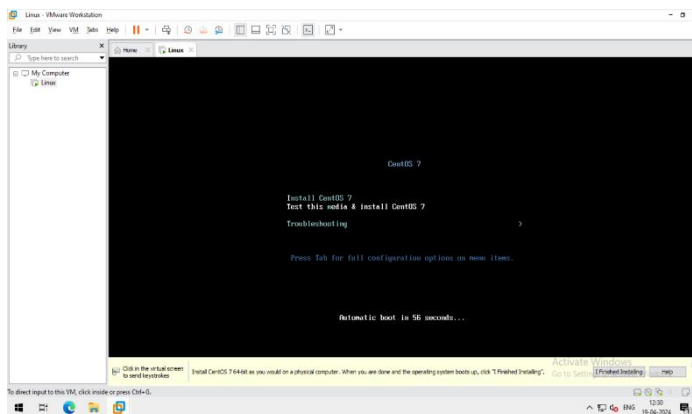**9.** Add the memory size and processors, and attach New CD/DVD (IDE)
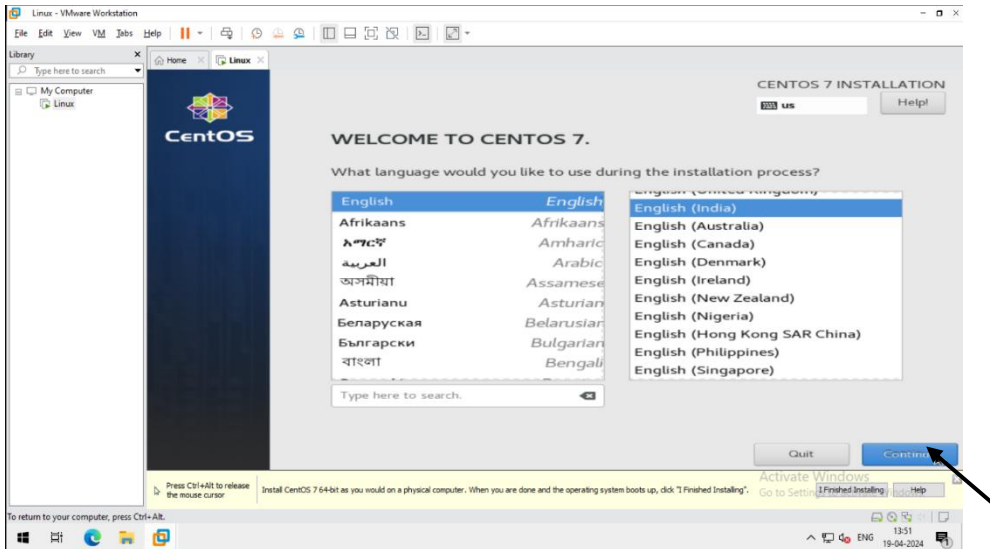
10. Finish
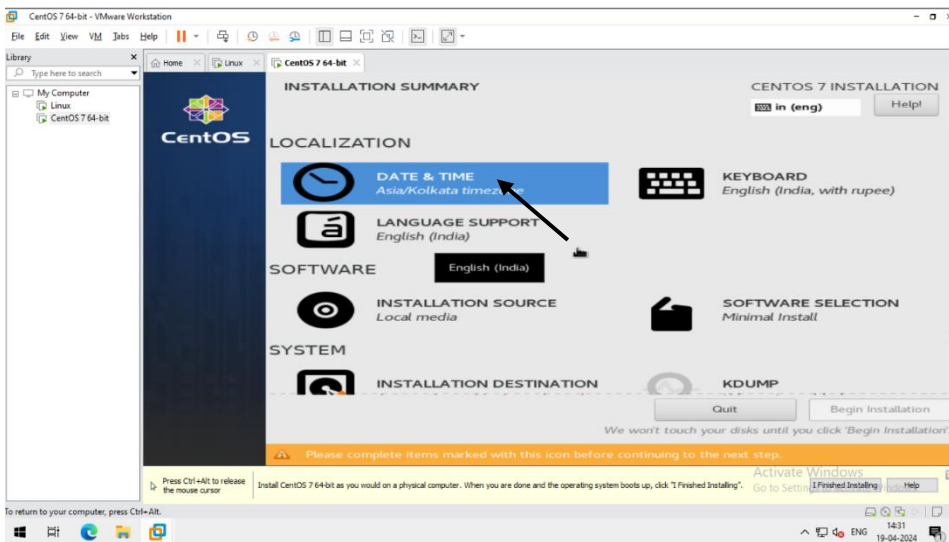

11. Power on the VM
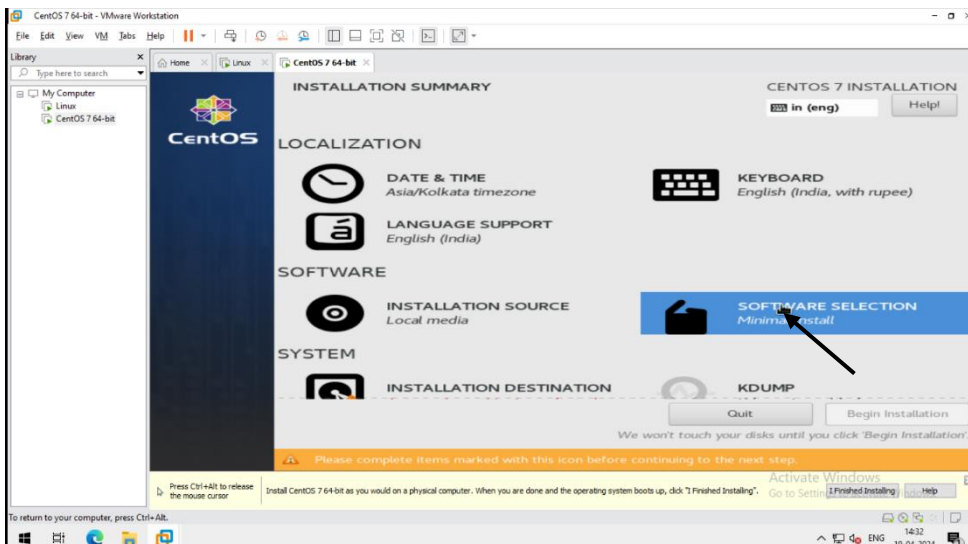

12. centOS Installing start

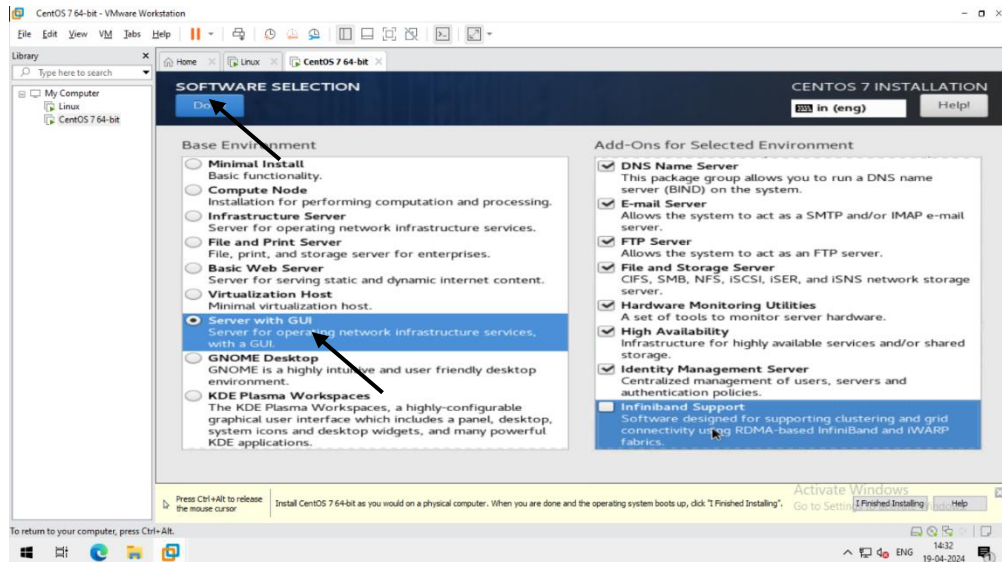**13.** Choose the language English(India)

14. Time Zone (Asia/Kolkata)
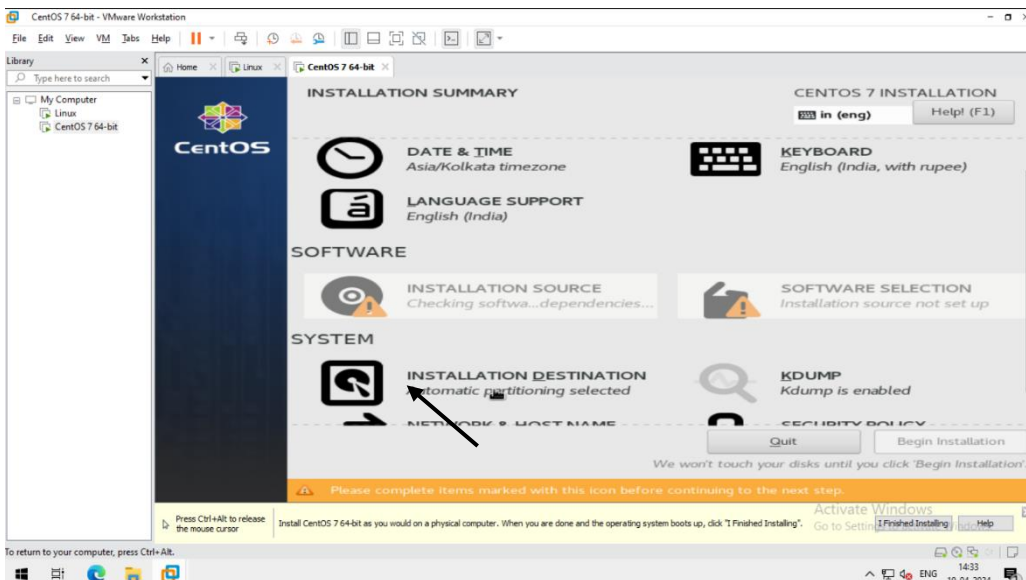

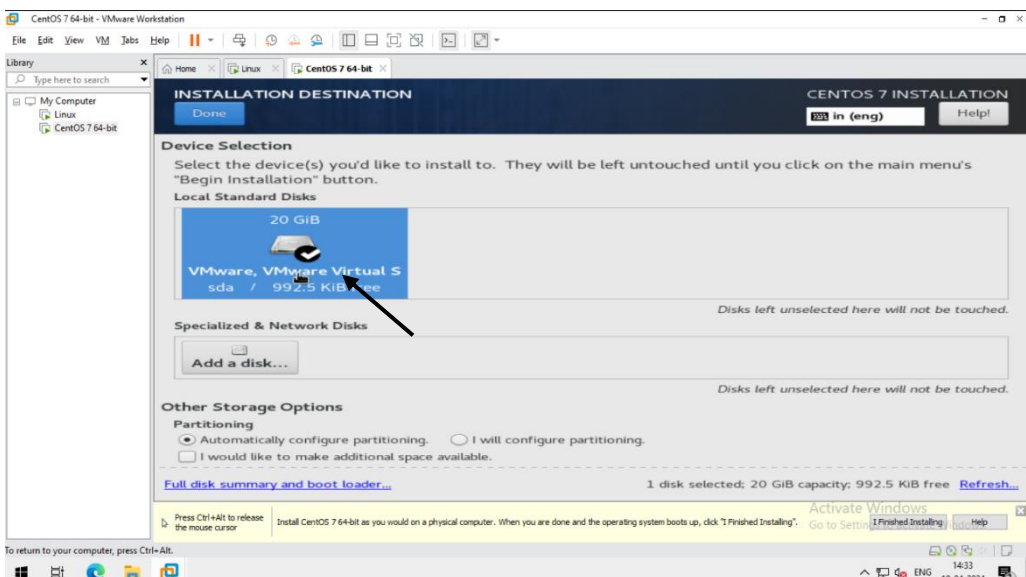**15.** Click Software Selection

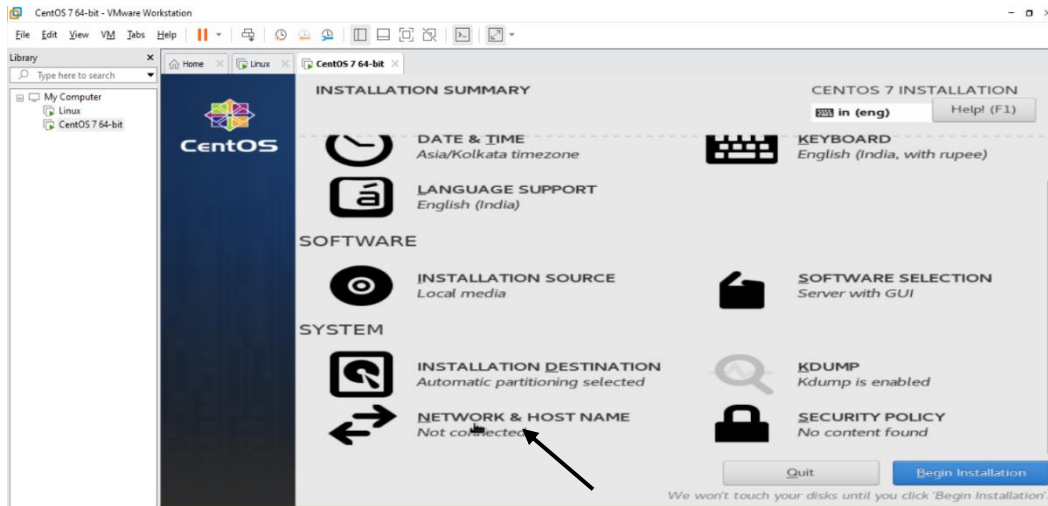**16.** Choose Server with GUI and add all Environment

17. Choose installation Destination
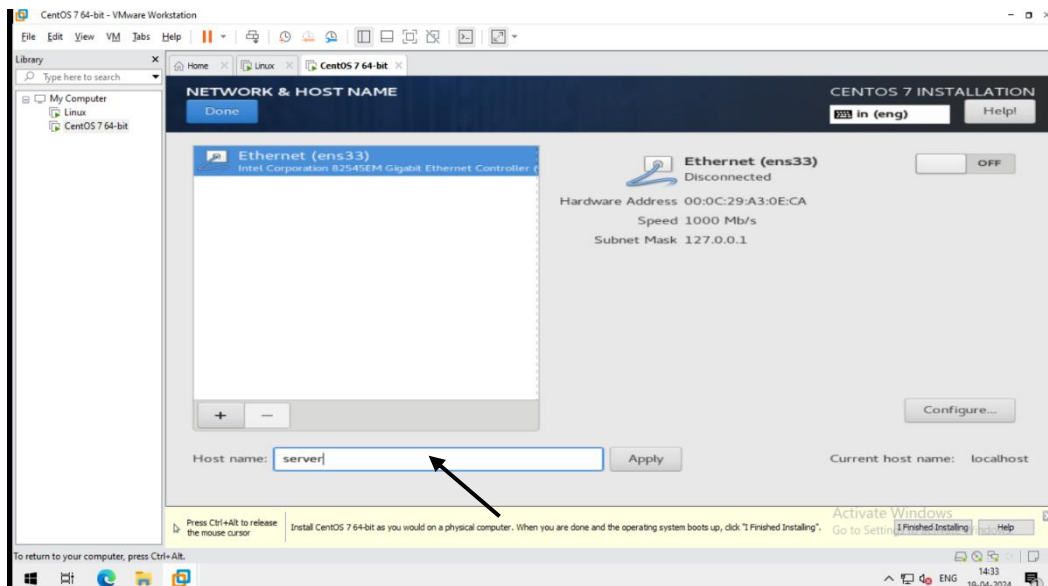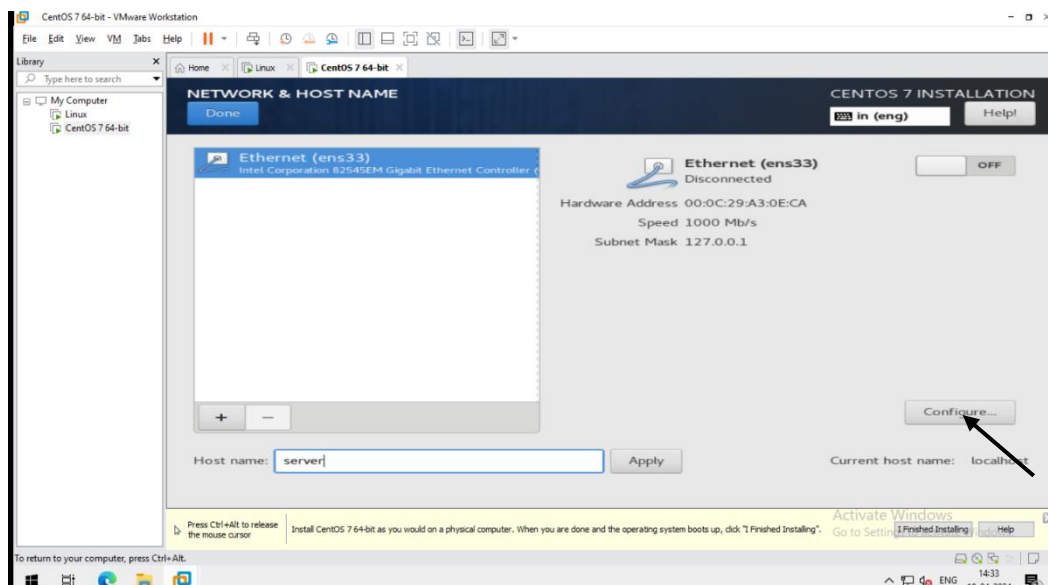

18. Click the Local standard disk

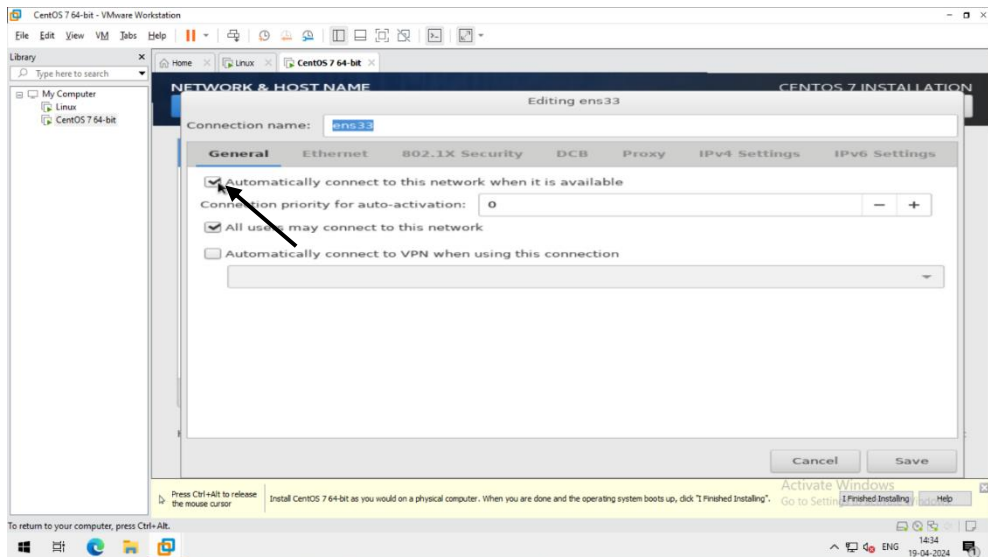**19.** Choose Network & hostname

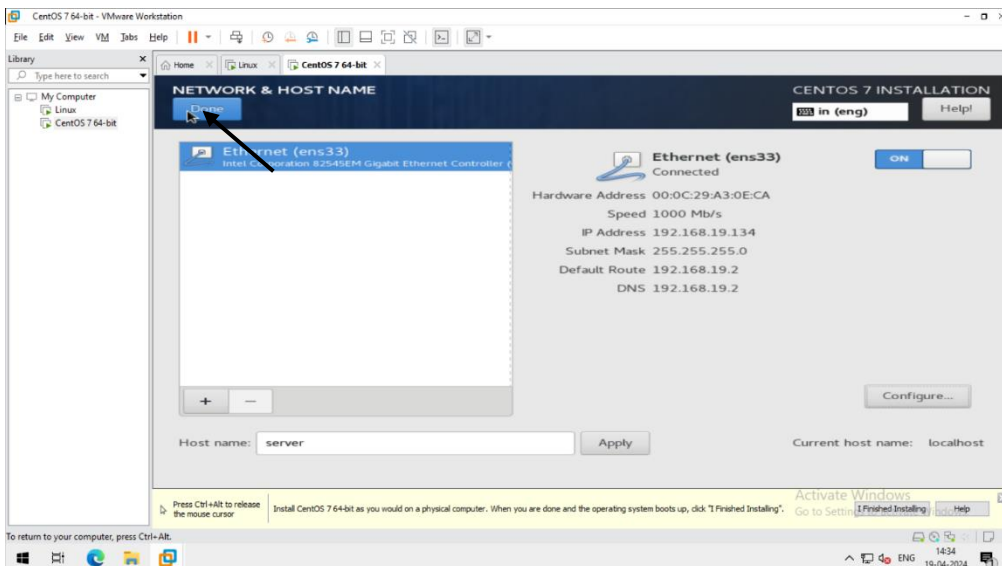

20. Give the hostname
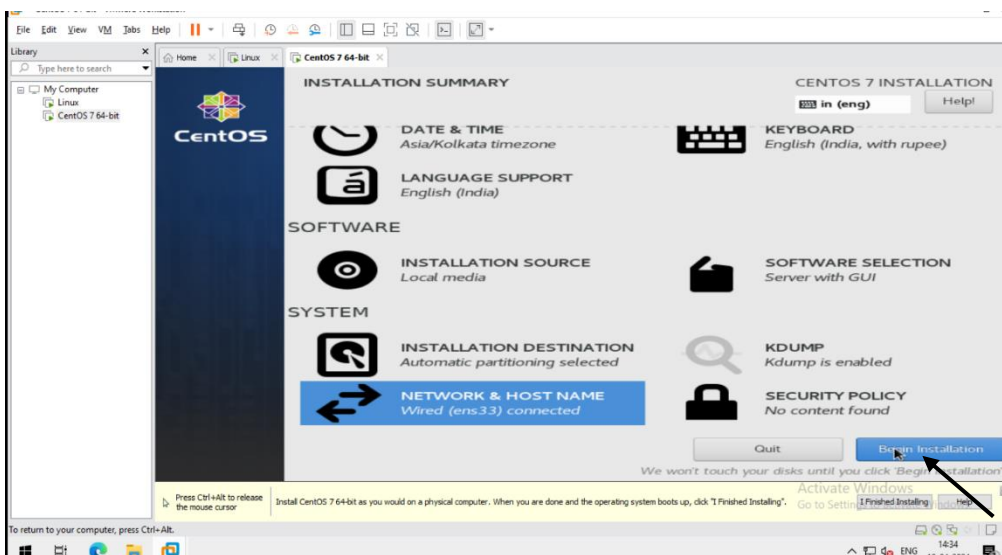

21. Go to Configure…

22. In general tick automatically connects to this network when it is available
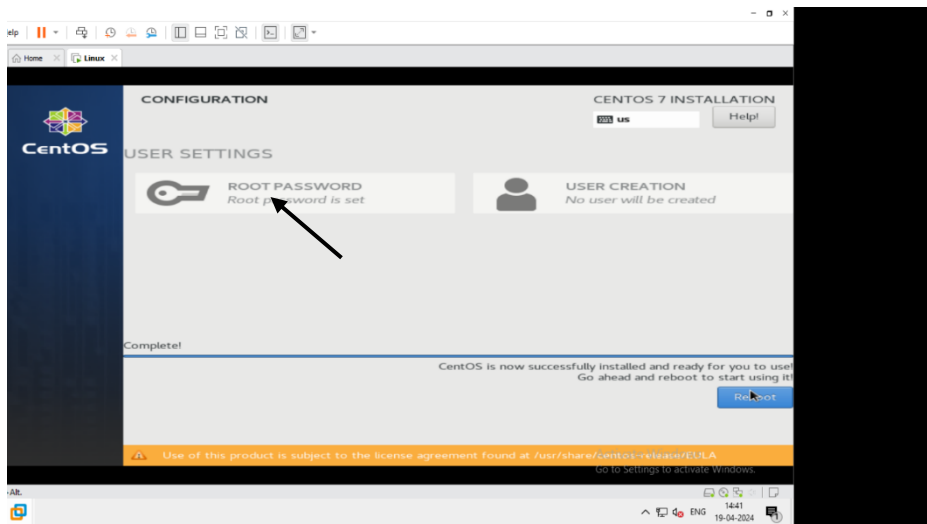

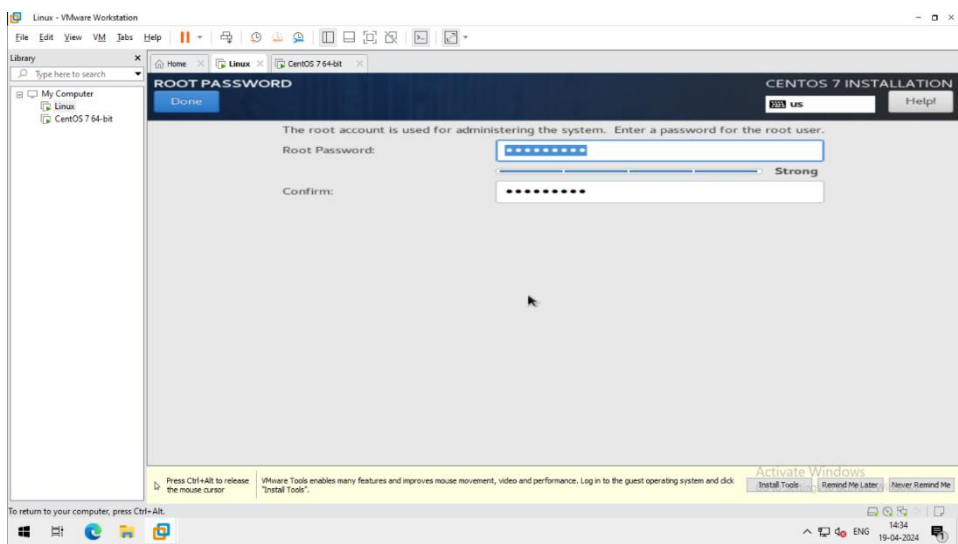**23.** Click Done

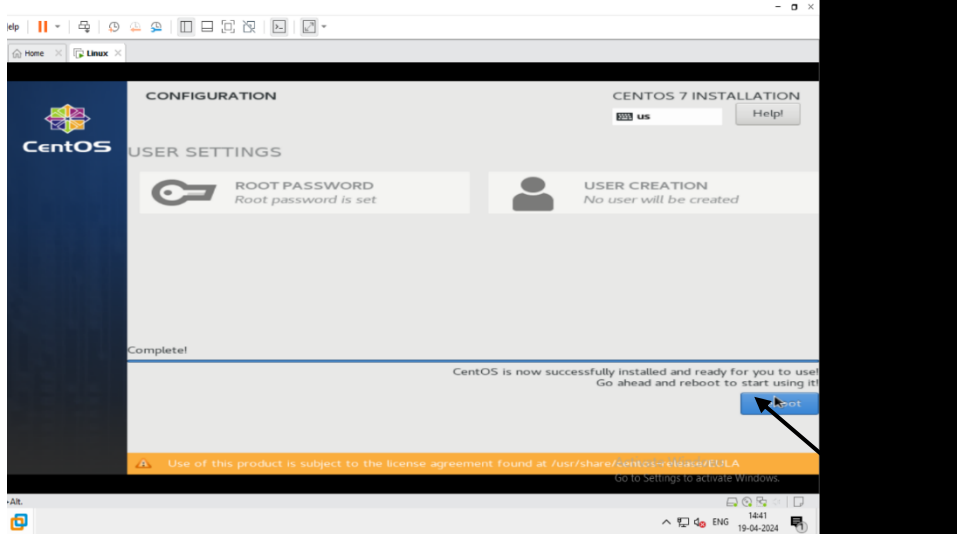**24.** Click Begin installation

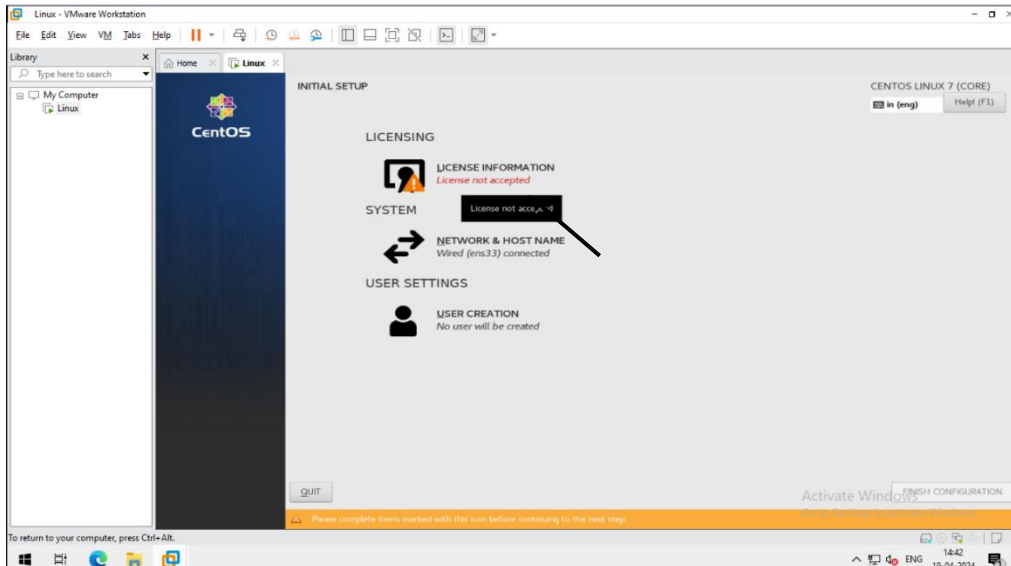**25.** Click Root Password

26. Give the Password and click Done
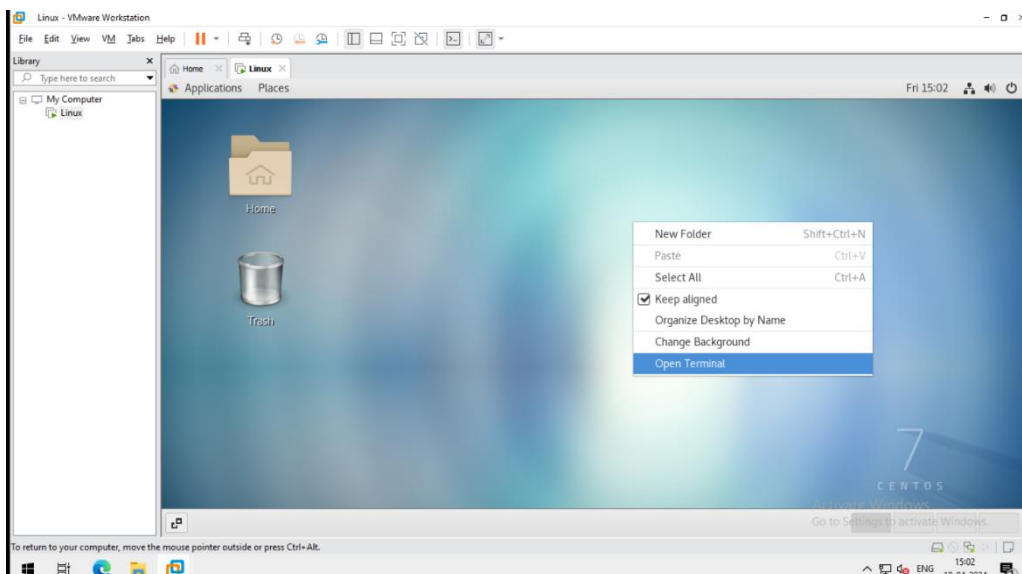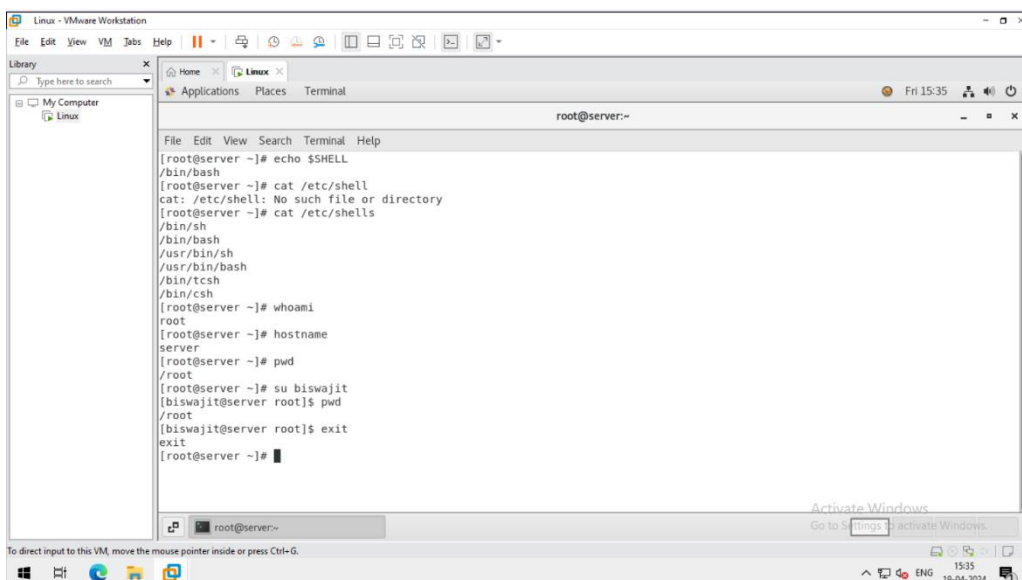

27. Reboot VM
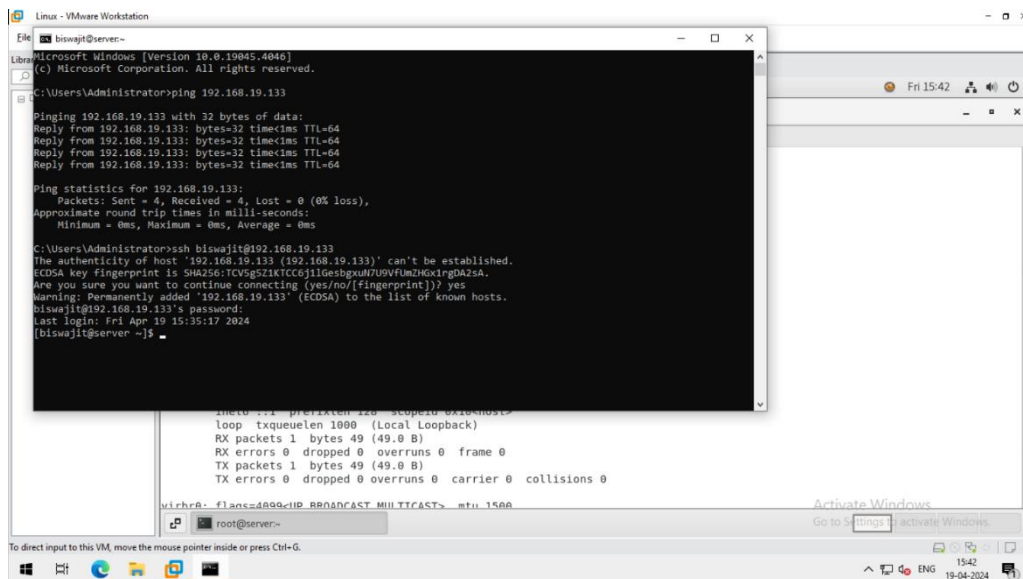
28. Accept the Licence

29. Right-click and choose Open Terminal

30. Run some Besic Command Like:- echo $SHELL, Cat /etc/shells, whoami, hostname, pwd, su and exit

31. Connect the Linux machine with window CMD

32. Connect the Linux machine with putty

33. Run ifconfig

34. Disable getenforce

35. Run History command