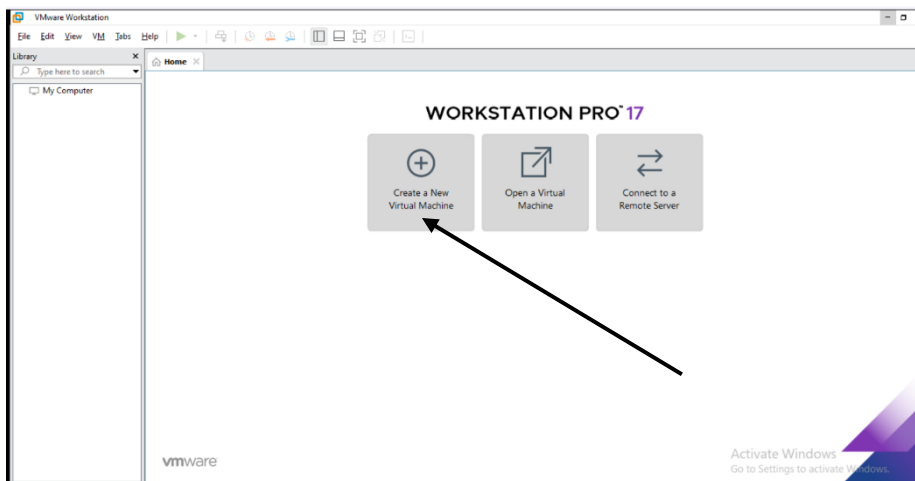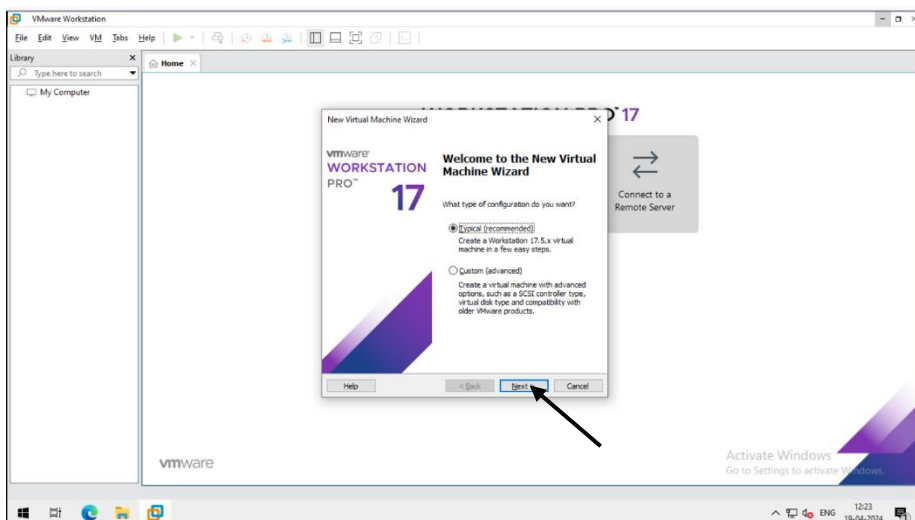# Linux

**Installation of Linux (CentOS)**

1. Go inside the Vmware workstation
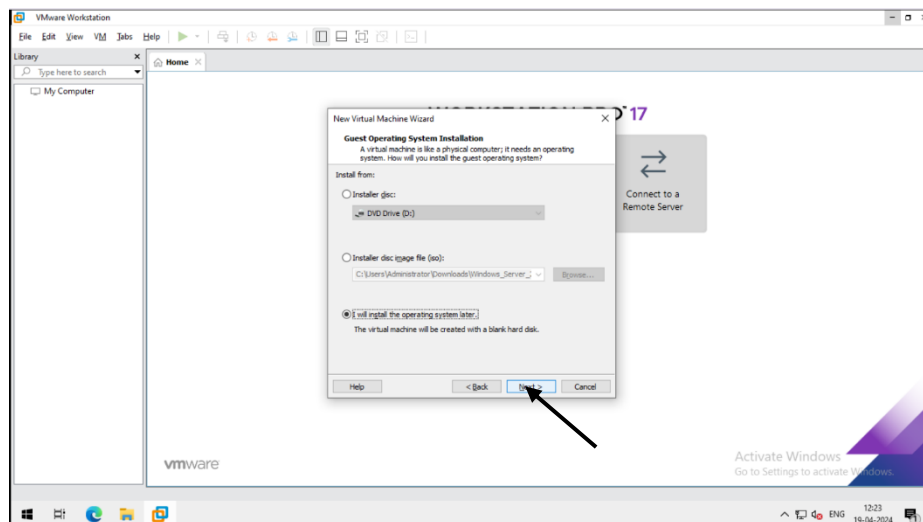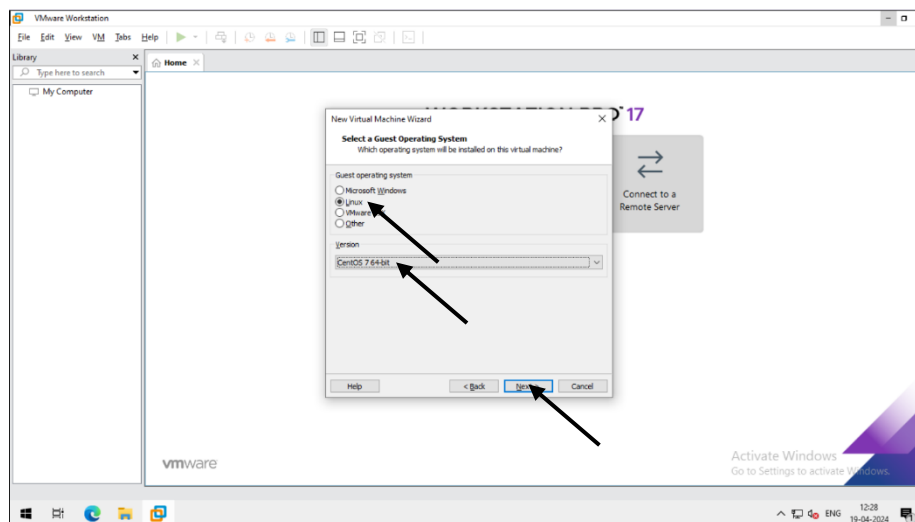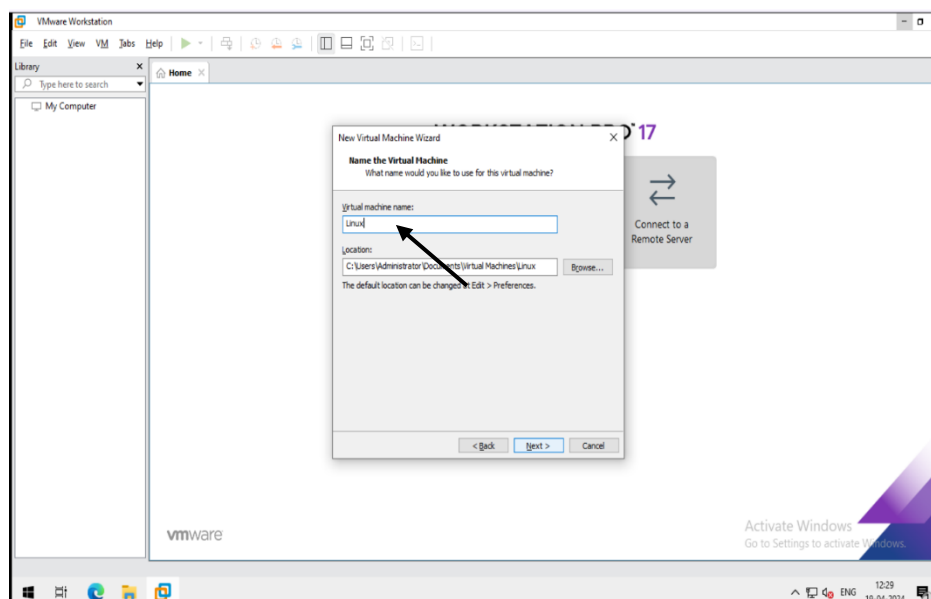


2. Create a New Virtual Machine



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…



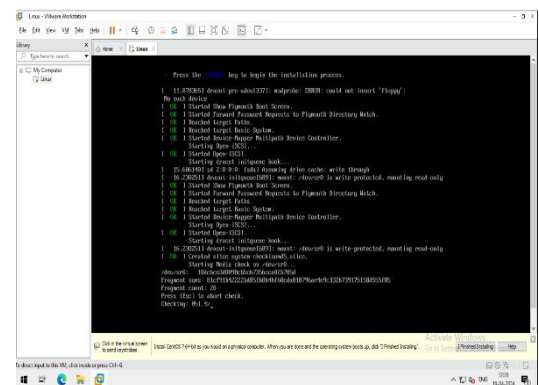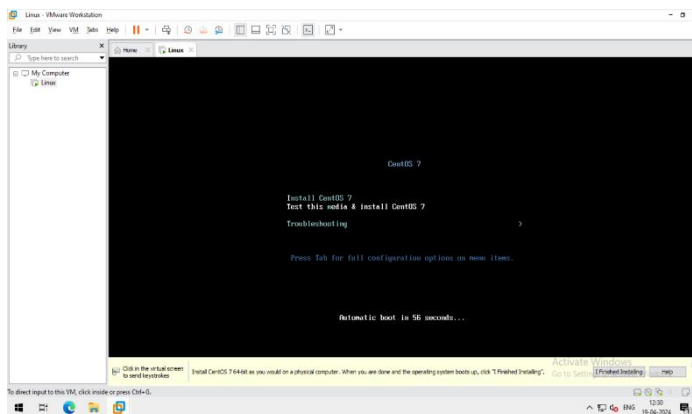**9.** Add the memory size and processors, and attach New CD/DVD (IDE)
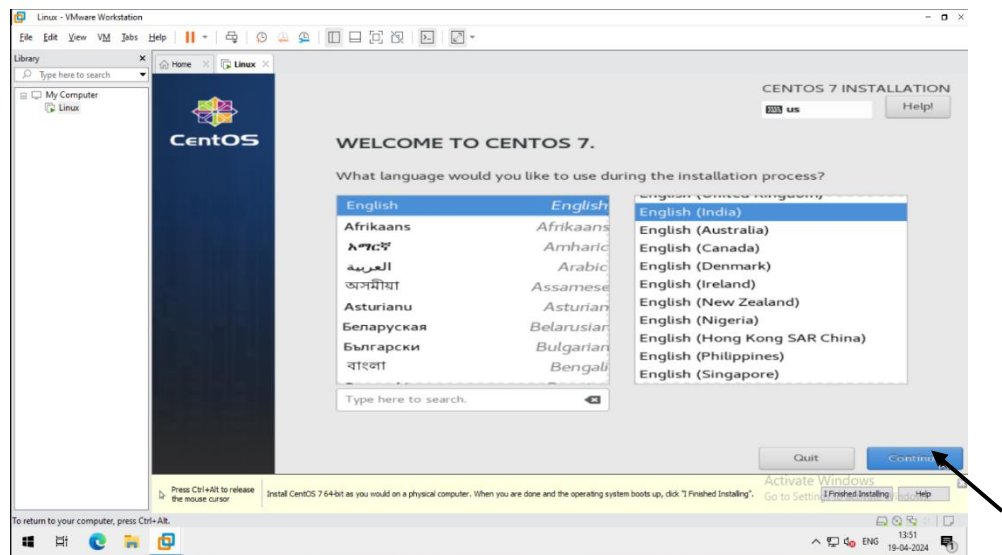
**10.** Finish
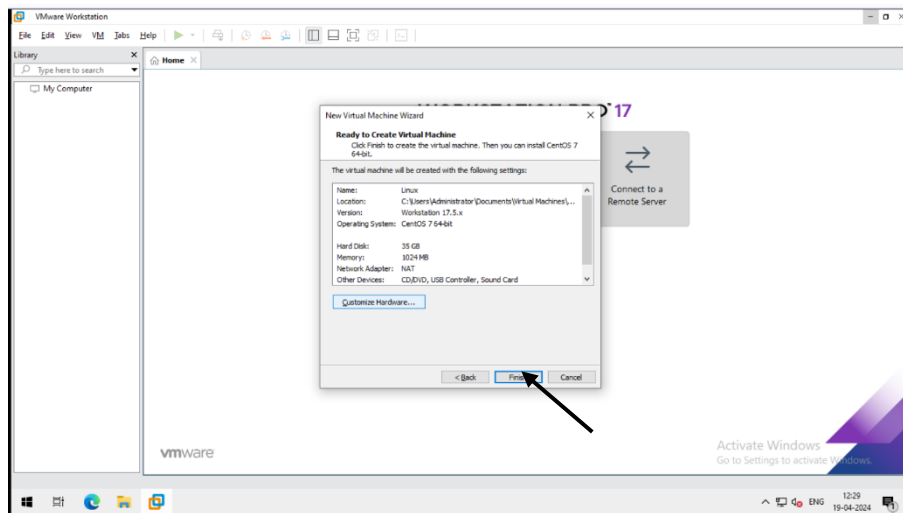


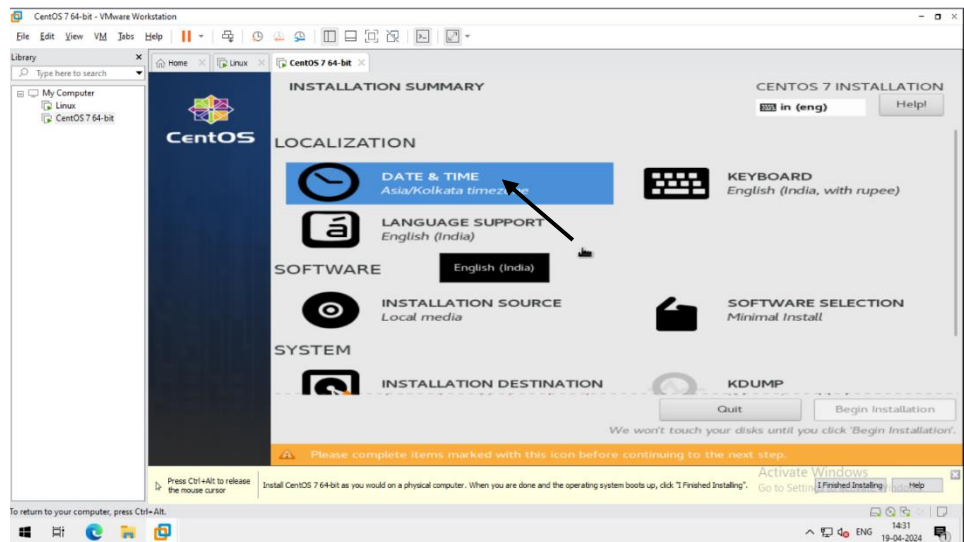**11.** Power on the VM
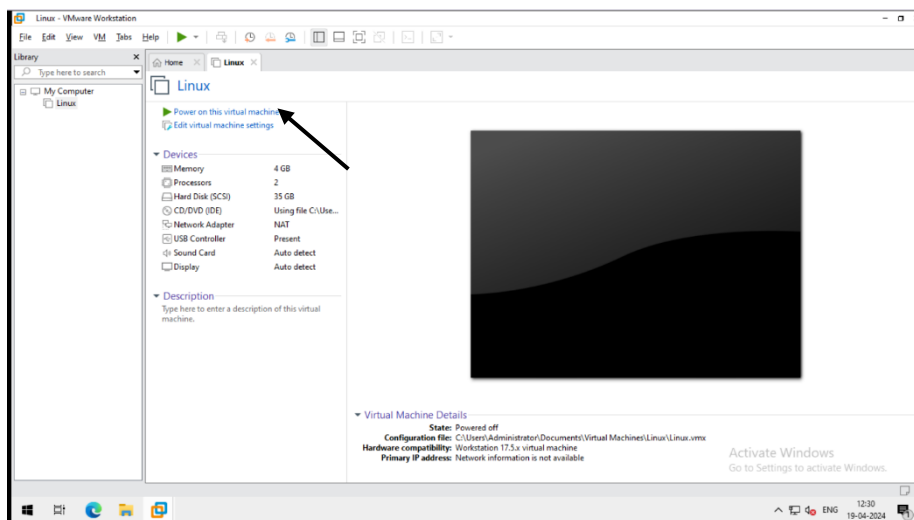


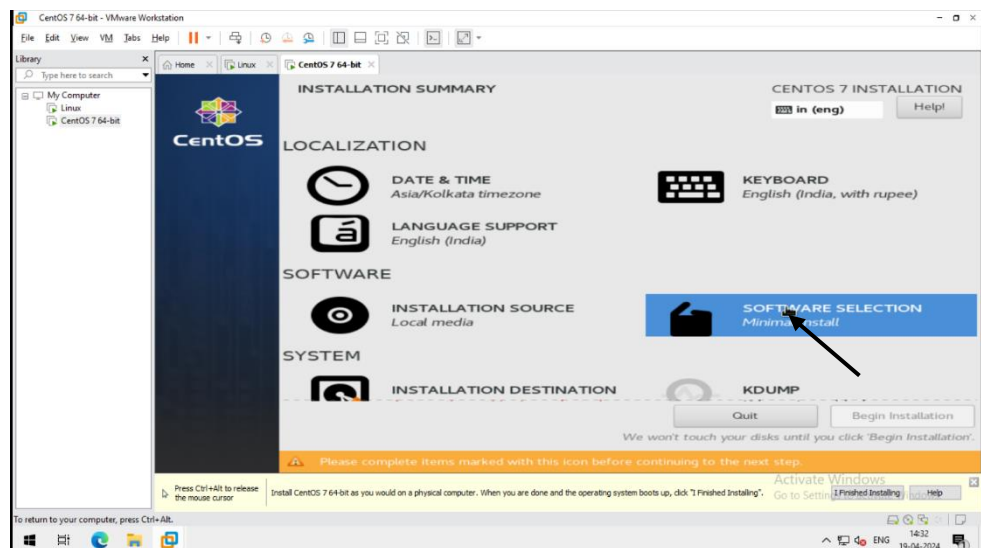**12.** centOS Installing start

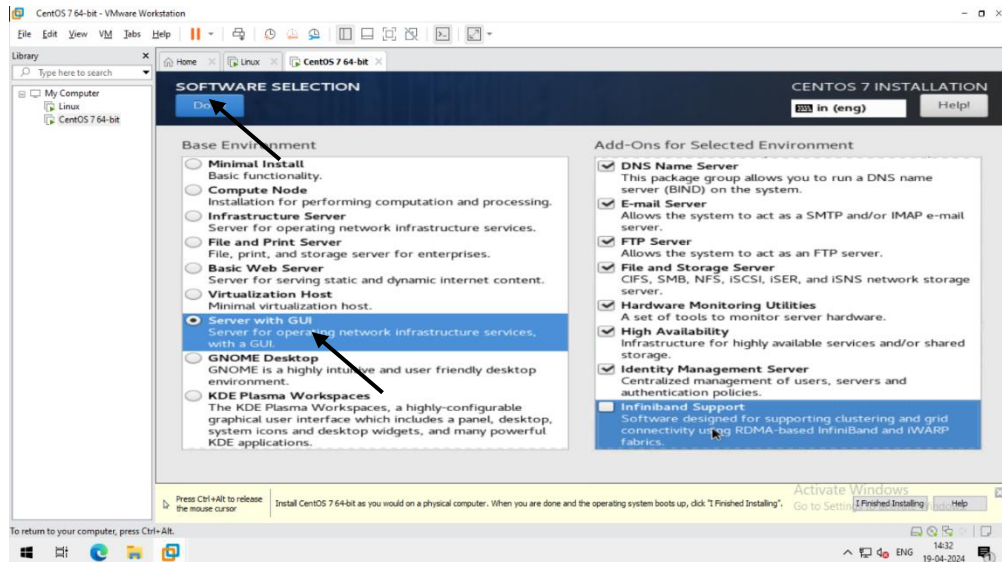**13.** Choose the language English(India)



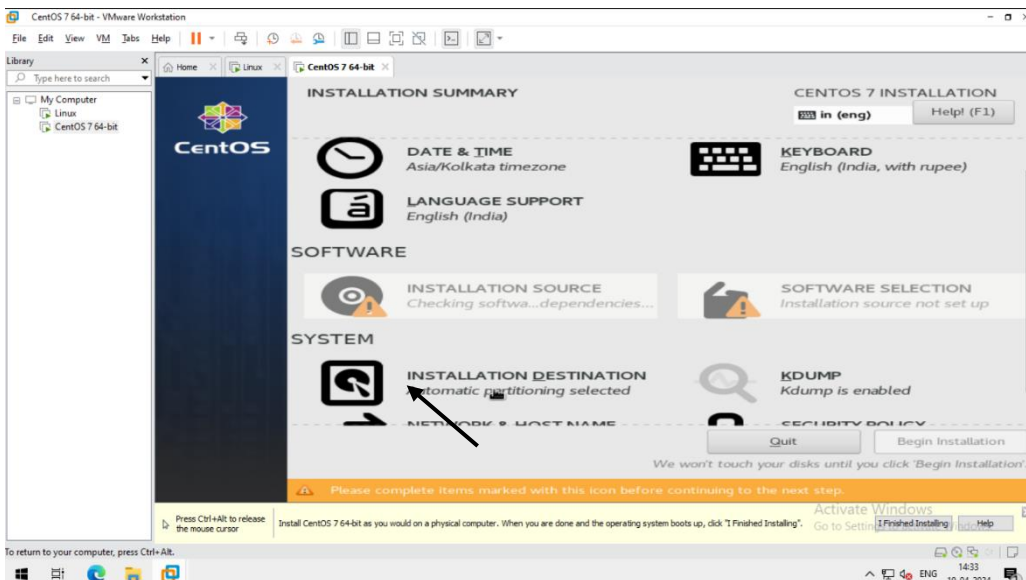**14.** Time Zone (Asia/Kolkata)


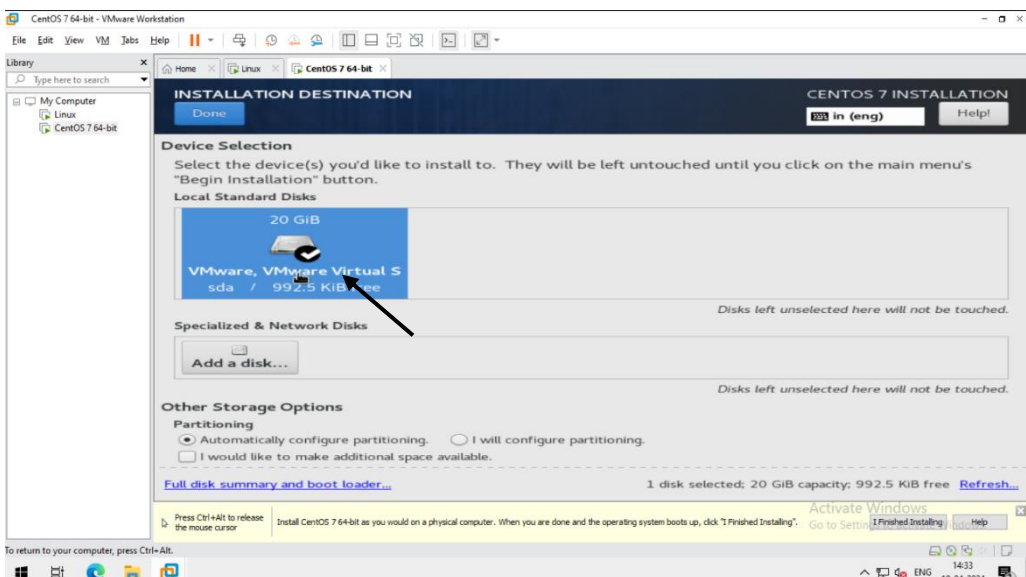
**15.** Click Software Selection

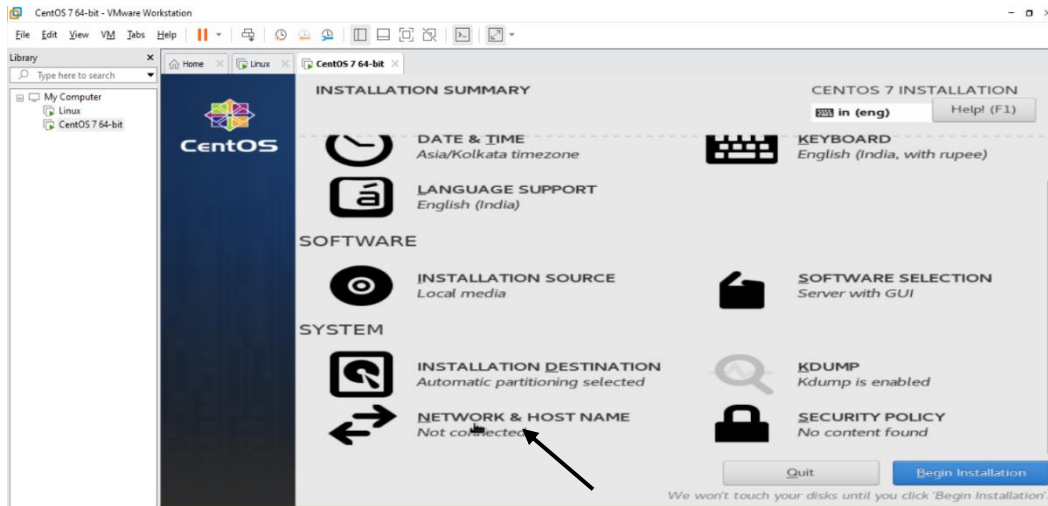**16.** Choose Server with GUI and add all Environment



**17.** Choose installation Destination
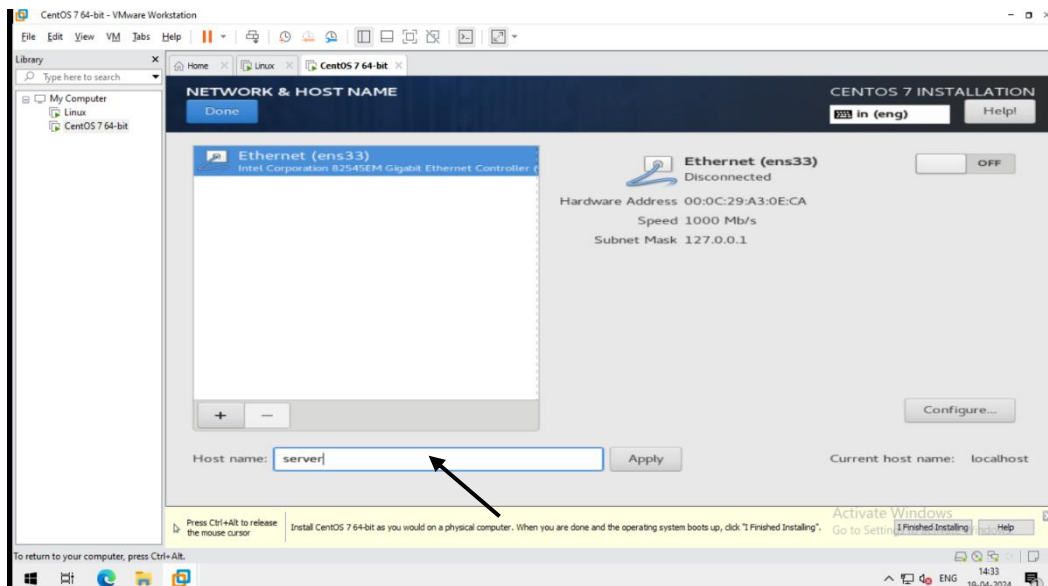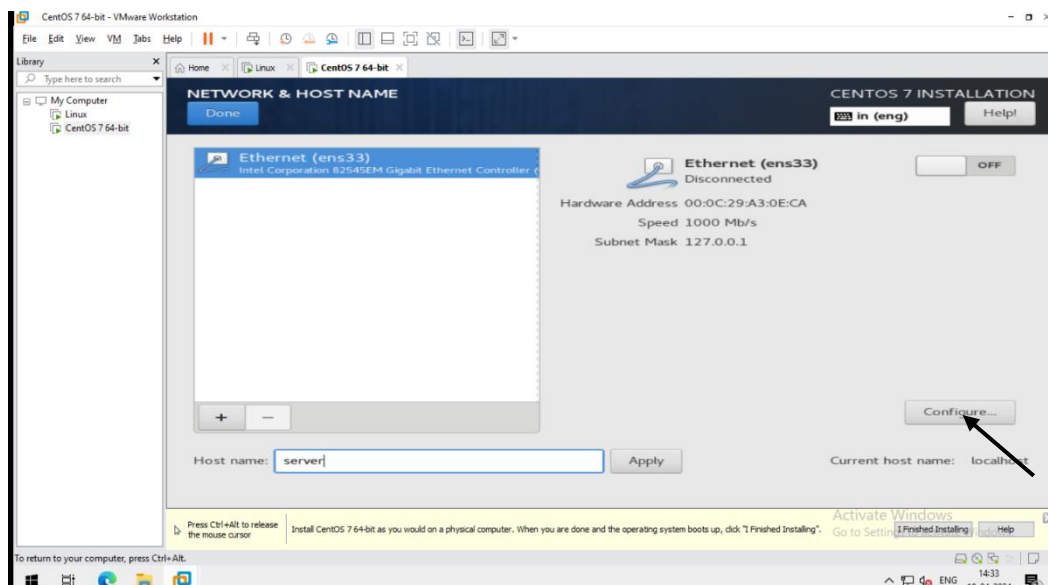


**18.** Click the Local standard disk
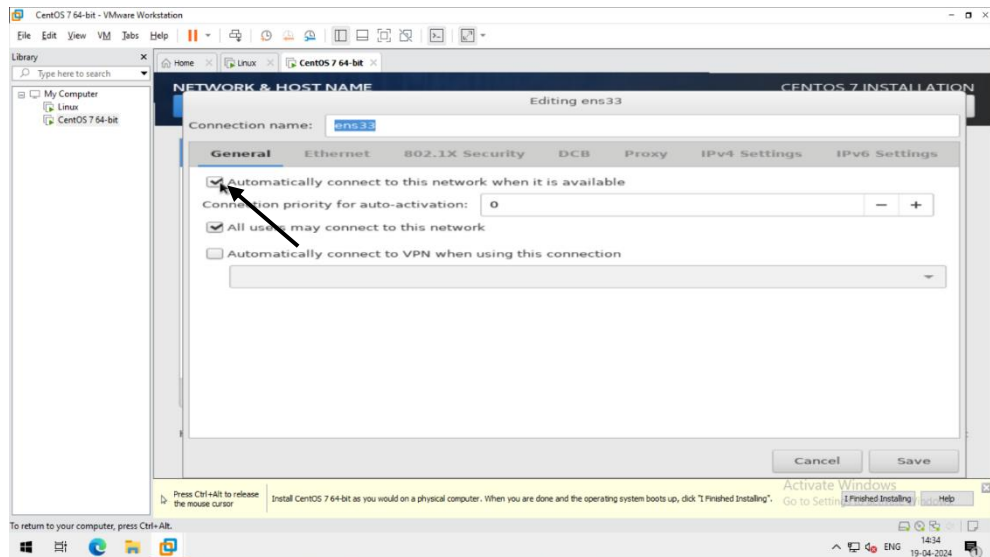
**19.** Choose Network & hostname
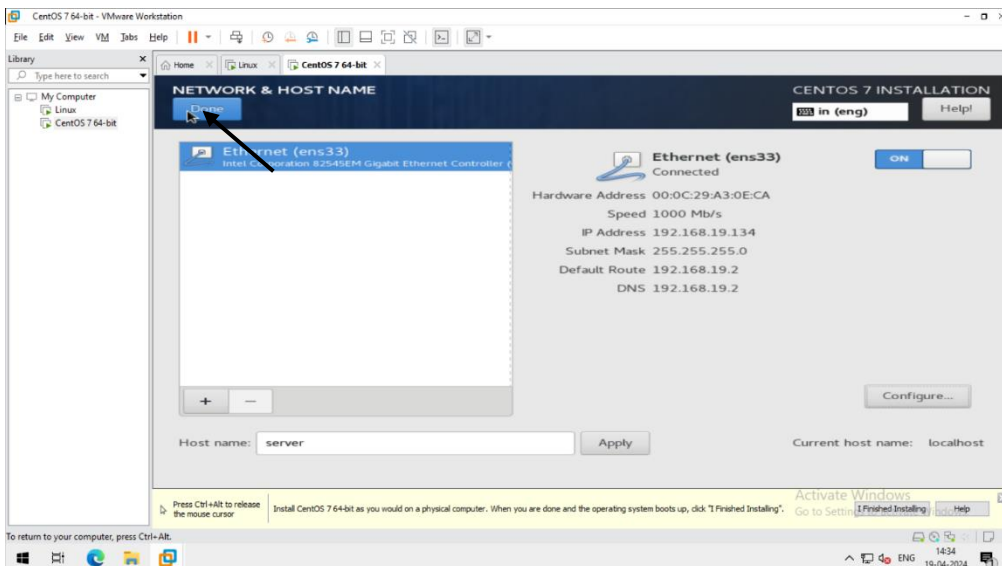


**20.** Give the hostname
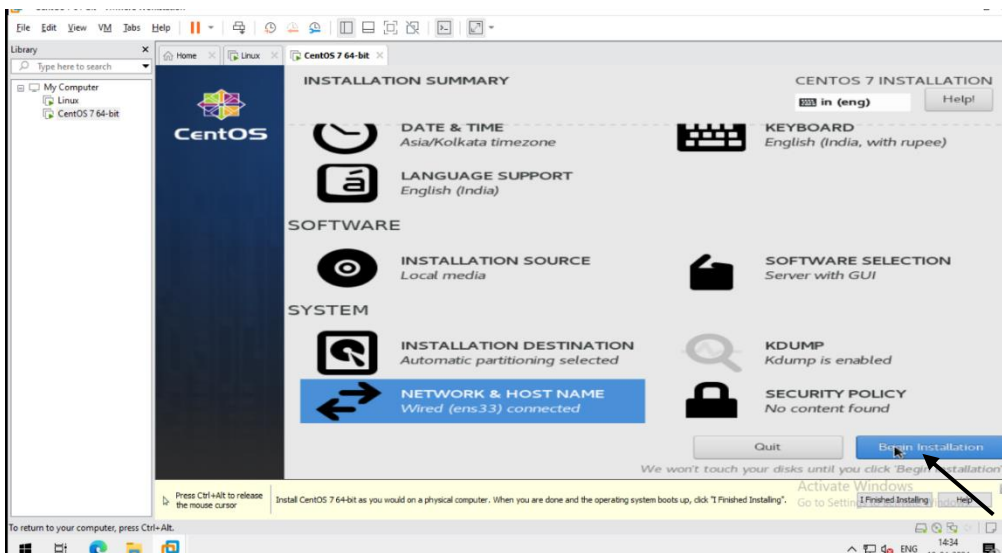


**21.** Go to Configure…

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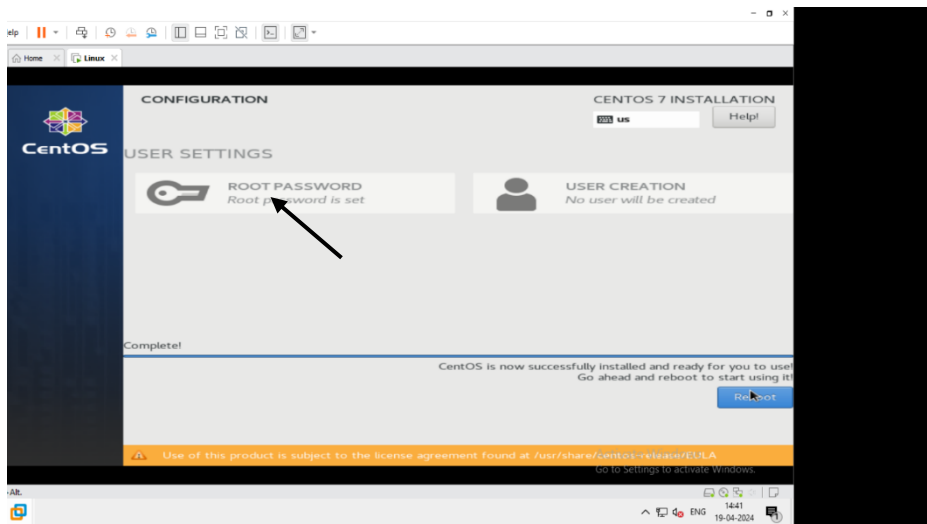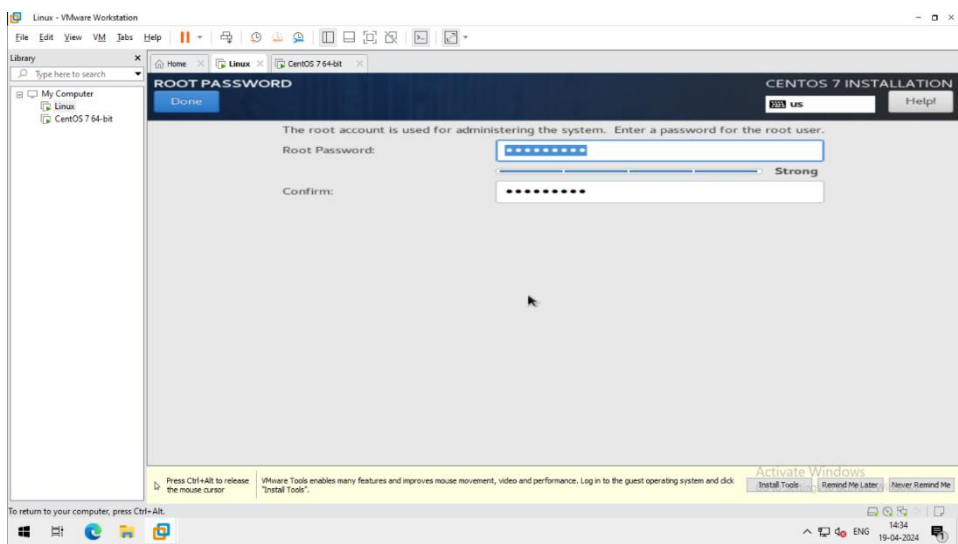


**23.** Click Done



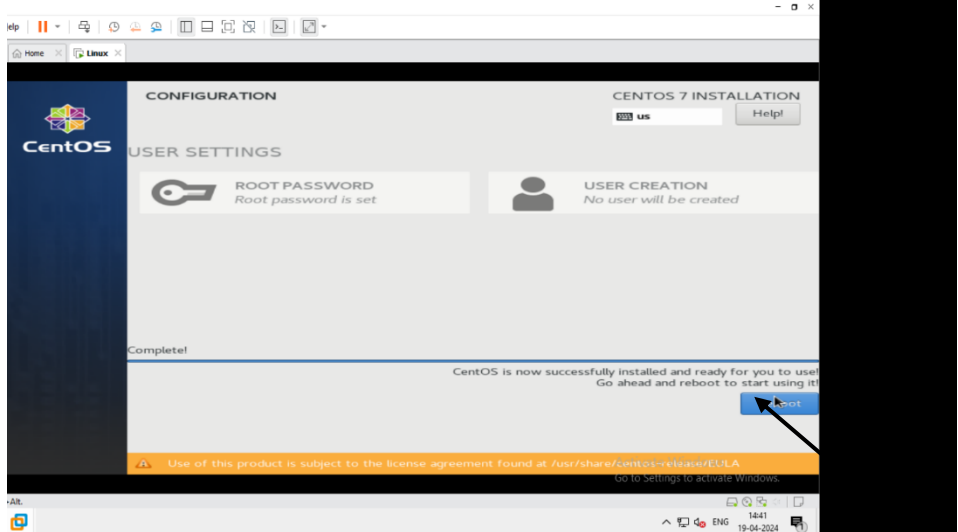**24.** Click Begin installation
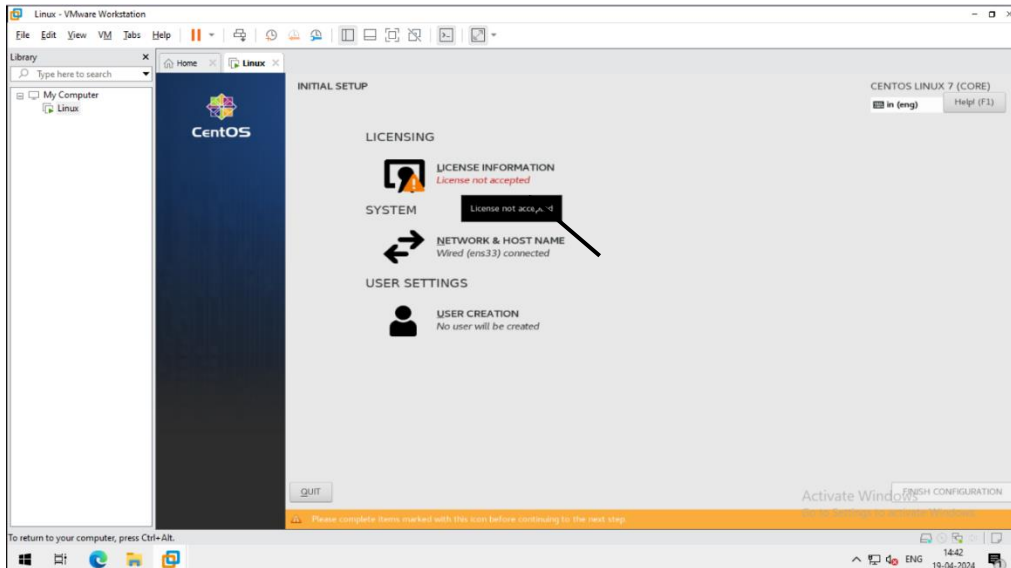
**25.** Click Root Password
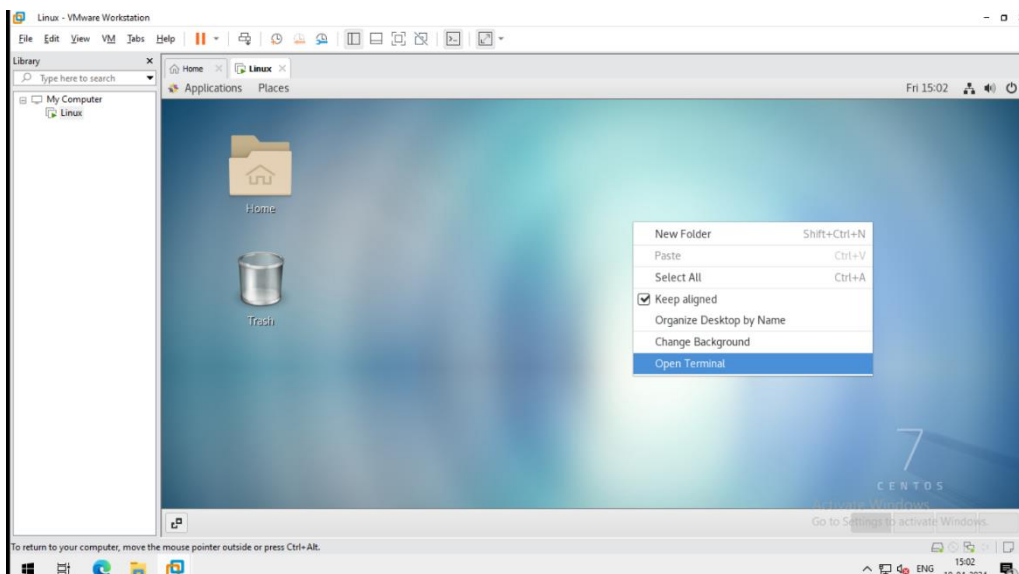


**26.** Give the Password and click Done
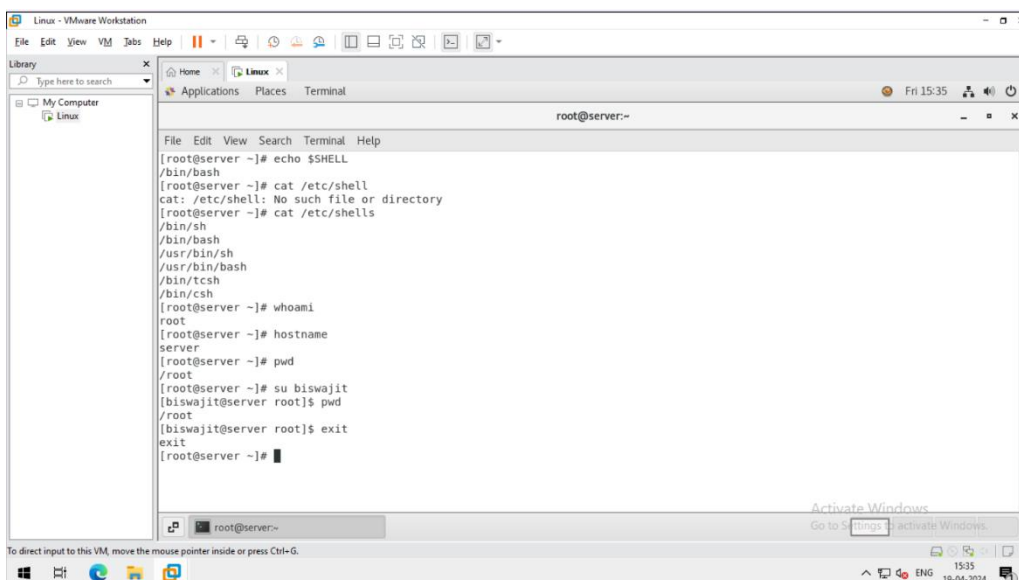


**27.** Reboot VM
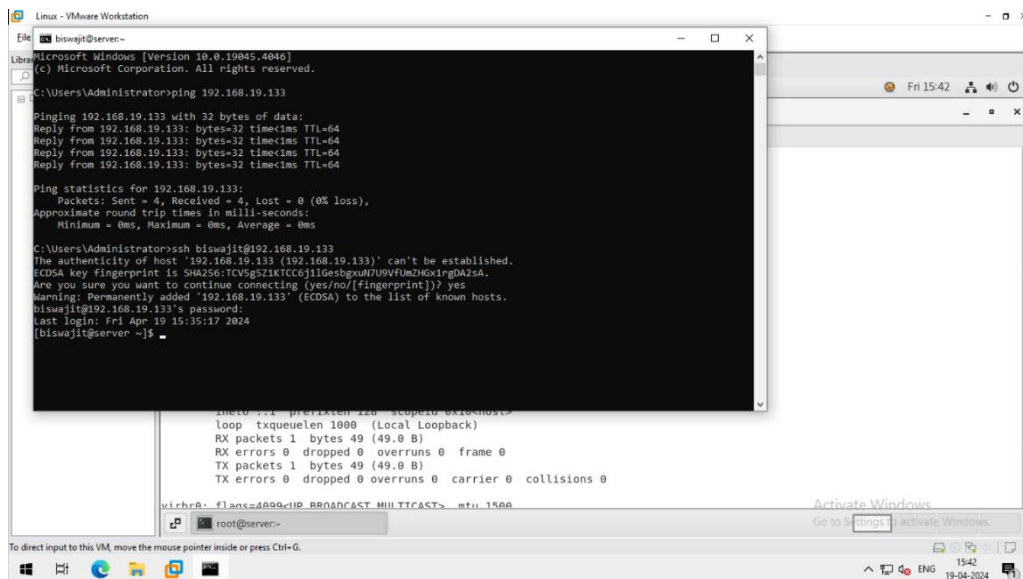
**28.** Accept the Licence



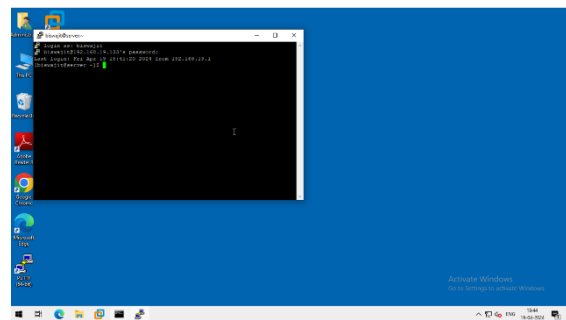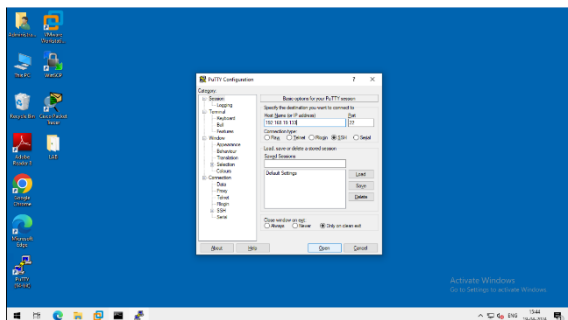**29.** Right-click and choose Open Terminal



**30.** Run some Besic Command Like:- echo $SHELL, Cat /etc/shells, whoami, hostname, pwd, su and exit
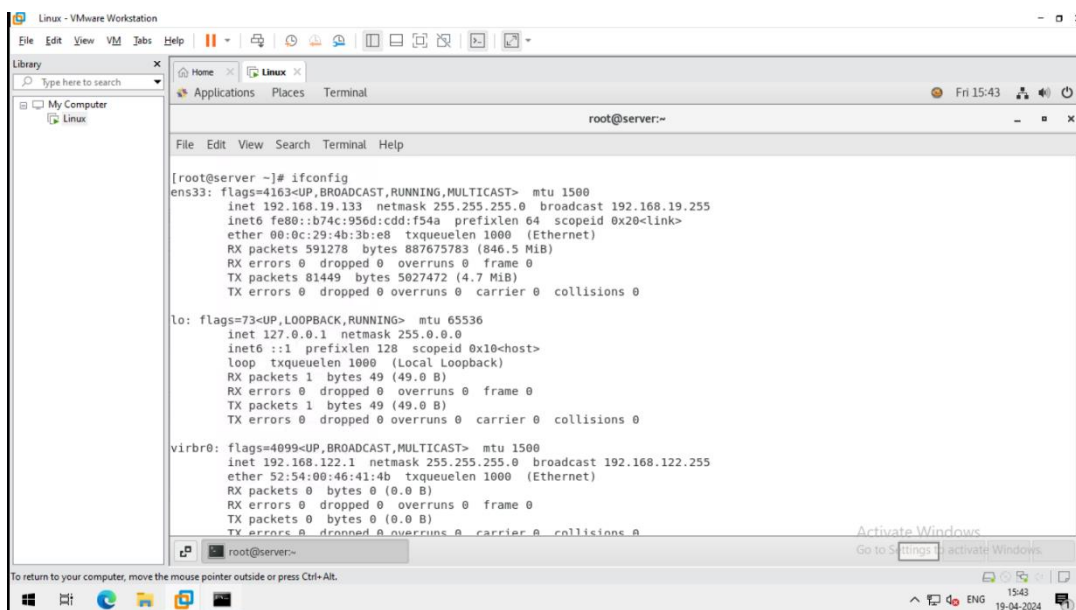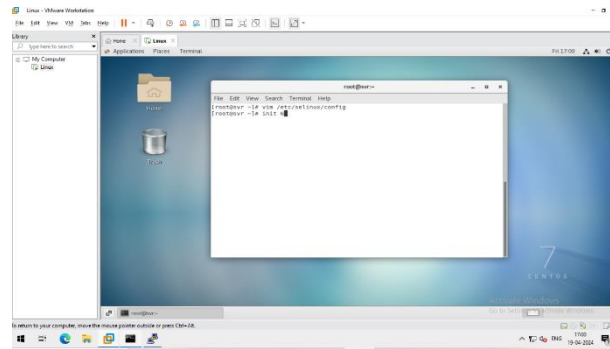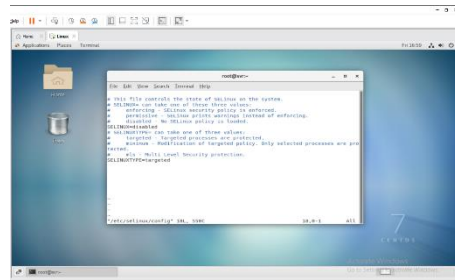
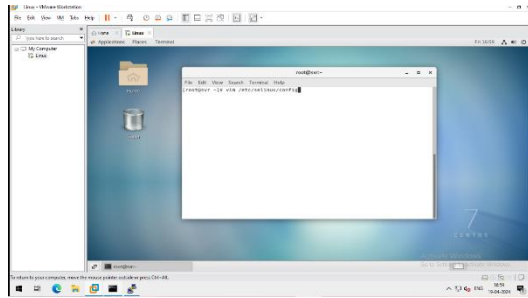**31.** Connect the Linux machine with window CMD



**32.** Connect the Linux machine with putty



**33.** Run ifconfig

**34.** Disable getenforce







**35.** Run History command