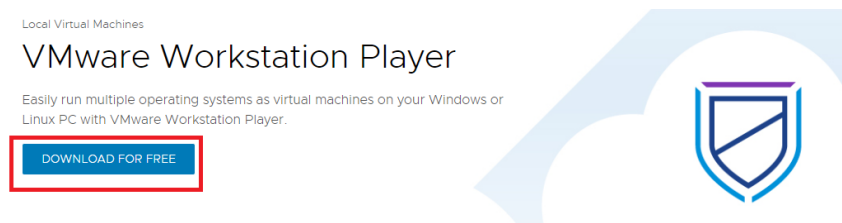# Practice Lab -1

Instructions

Downloading and Installation of VMWare Workstation Player:

1. The VMware Player requires you to restart your PC early in the install process. If you have, any files open that you need to save, save them now before you continue.
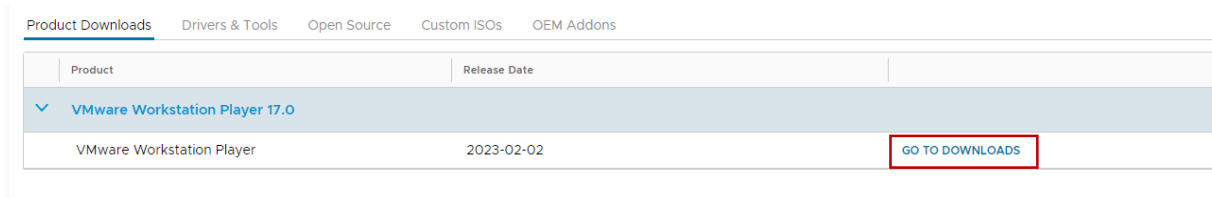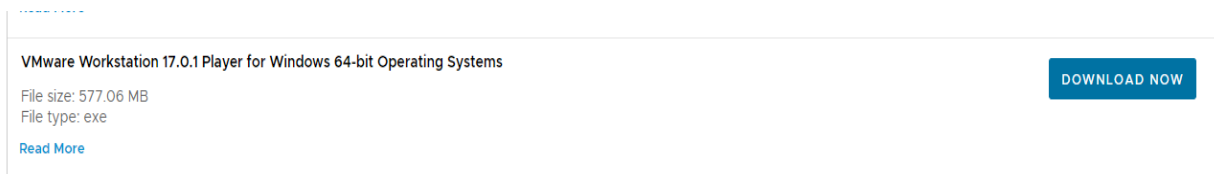
Go to the following link:

https://www.vmware.com/products/workstation-player.html

Click "Download For Free".

2. Click on "Go to Downloads":

3. Scroll down the Page. Click on "Download Now".

4. The installation file begins to download. Wait for some time.

5. Double click the installation file in your default downloads folder. If prompted, click "Yes" to allow the installer to run.

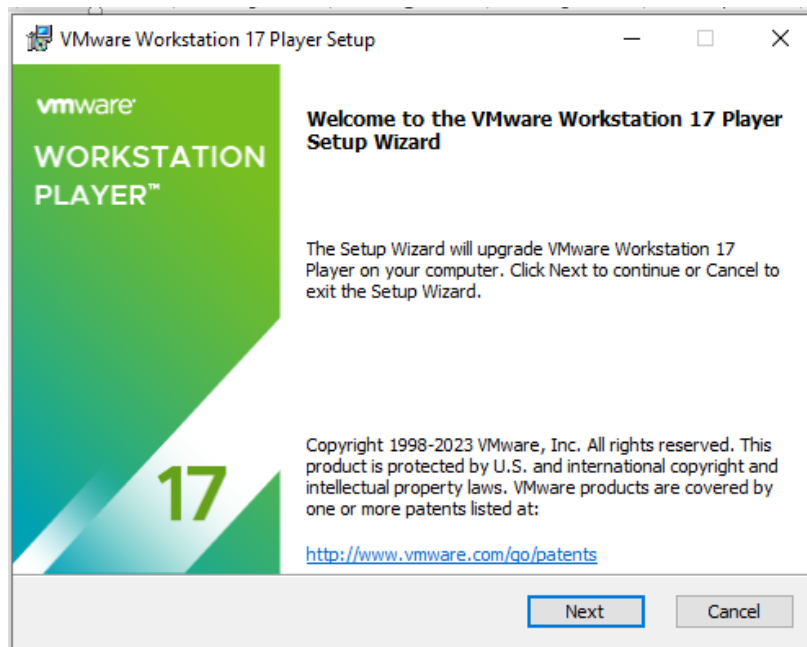6. You will see the following screen

7.

Click Yes to restart your PC. Before installation of VMware Workstation player, the installer must first install a tool called Microsoft VC Redistributable, which requires restarting the PC. When the PC finishes restarting, move to the next step.
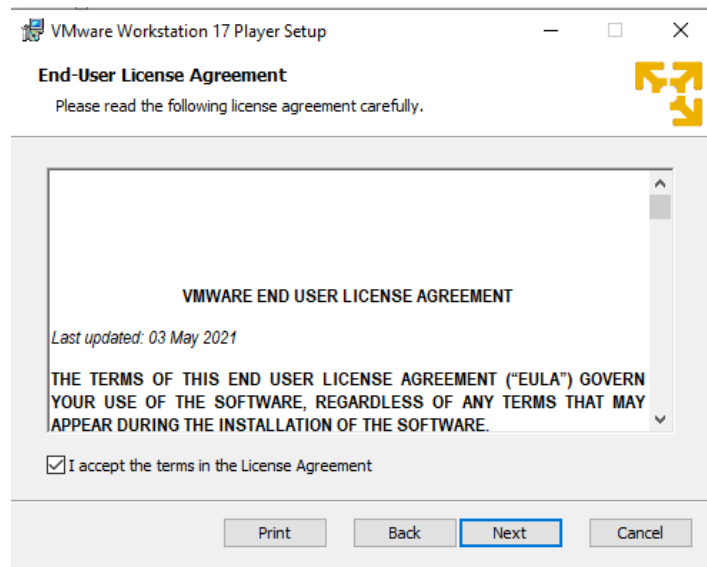
8. Run the installer file again. Once the computer comes back up, double-click the installer again in your default downloads folder to restart the installation.

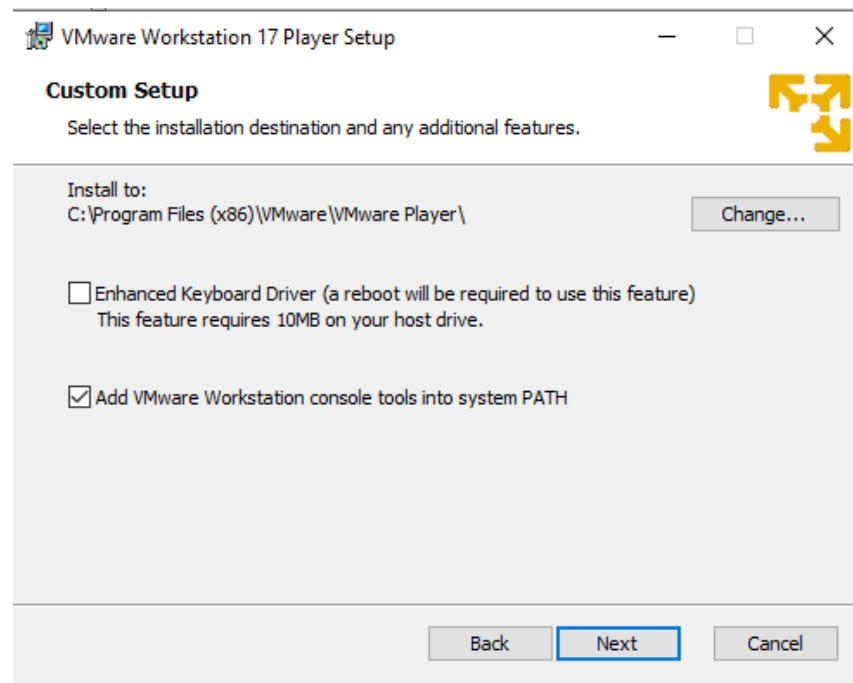If prompted, click Yes to allow the installer to run.
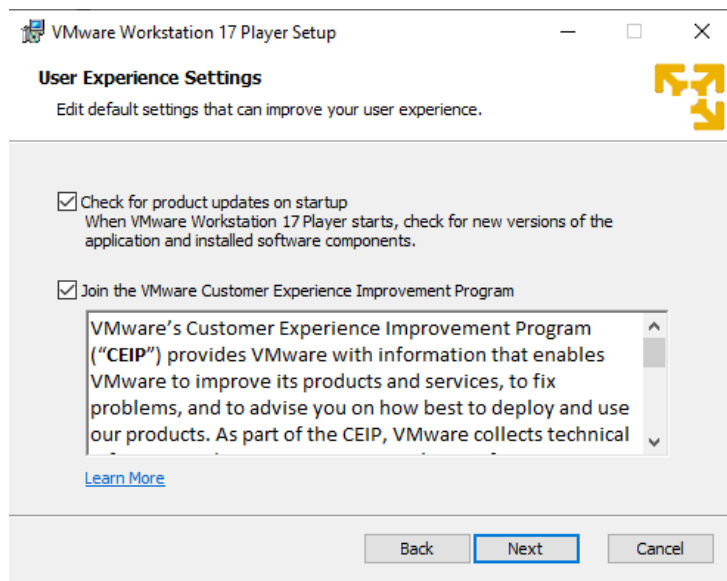
9. Following screen will be prompted

10. Next, the following screen will appeared. Accept the terms and press next.


11.

12.

13. Click Finish to close the wizard. This option will appear once the installation is complete. You can now launch VMware Workstation Player from the Start menu and click Create a New Virtual Machine to set up your desired operating system.

Workstation Player does not come with any other operating systems. To install a virtual operating system, you'll need an ISO disk image of the desired operating system (e.g., Ubuntu) already on your computer.
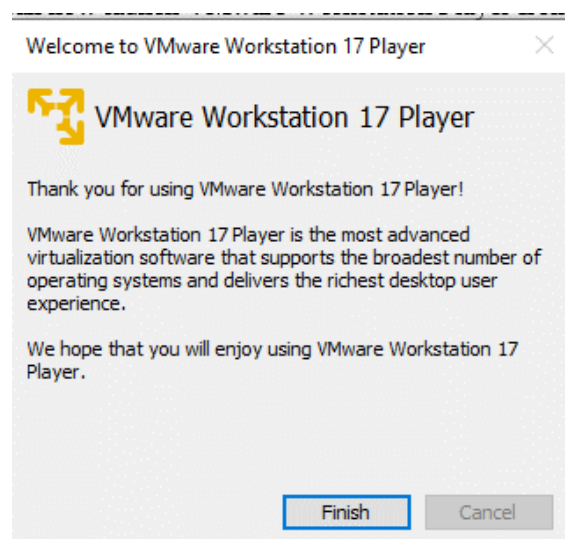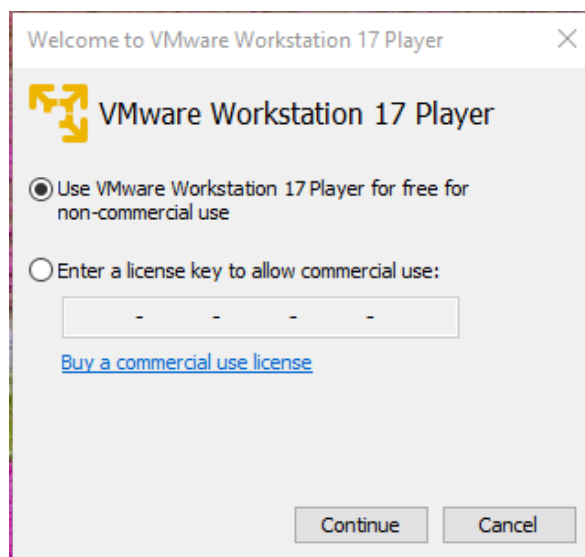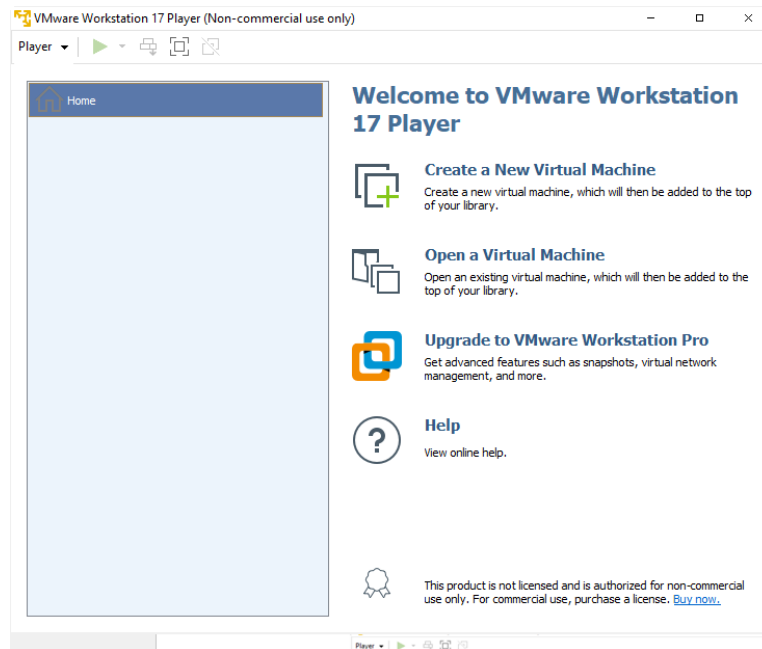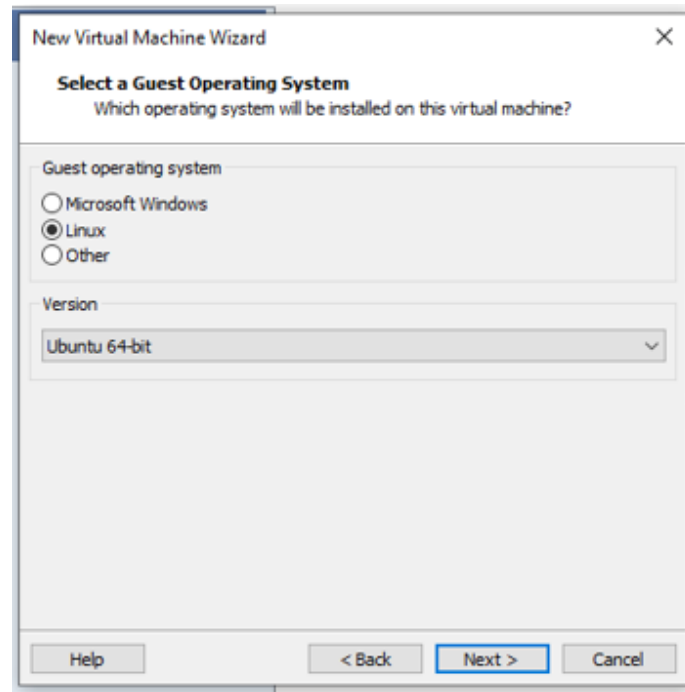
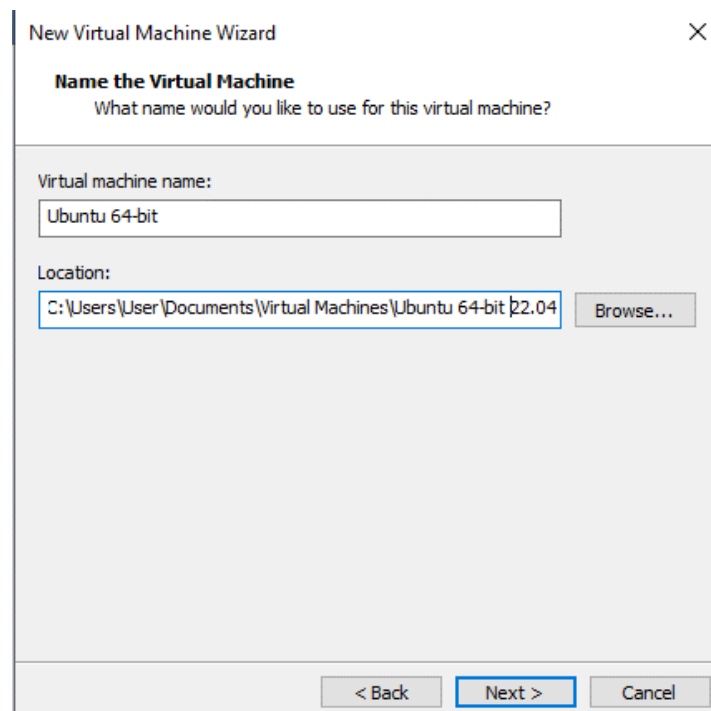**Download and Installation of Ubuntu 22.04 LTS on VMWare Workstation Player:**

1. Go to https://ubuntu.com/. Click "Download".

2. Download Ubuntu Desktop 22.04 LTS. Save the file in your PC.

3. Click "Create a New Virtual Machine".

4.

New Virtual Machine Wizard   ×

Select a Guest Operating System
        Which operating system will be installed on this virtual machine?

Guest operating system
  ○ Microsoft Windows
  ⦿ Linux
  ○ Other

Version

| Ubuntu 64-bit   ∨ |

| Help | | < Back | | Next > | | Cancel |

5.

New Virtual Machine Wizard   ×

Name the Virtual Machine
        What name would you like to use for this virtual machine?

Virtual machine name:

| Ubuntu 64-bit |

Location:

| C:\Users\User\Documents\Virtual Machines\Ubuntu 64-bit 22.04 | | Browse... |

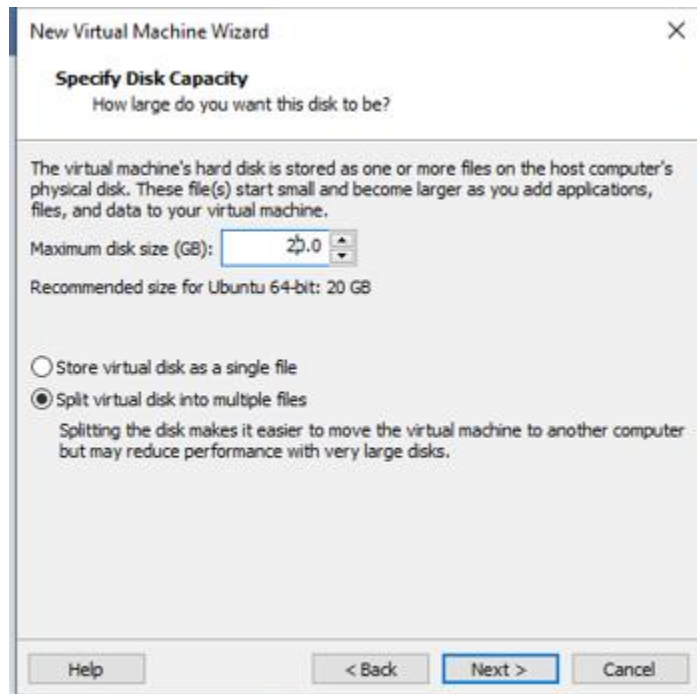 | < Back | | Next > | | Cancel |

6.

New Virtual Machine Wizard   ✕

Specify Disk Capacity
How large do you want this disk to be?

The virtual machine's hard disk is stored as one or more files on the host computer's
physical disk. These file(s) start small and become larger as you add applications,
files, and data to your virtual machine.

Maximum disk size (GB):   20.0 ▲▼
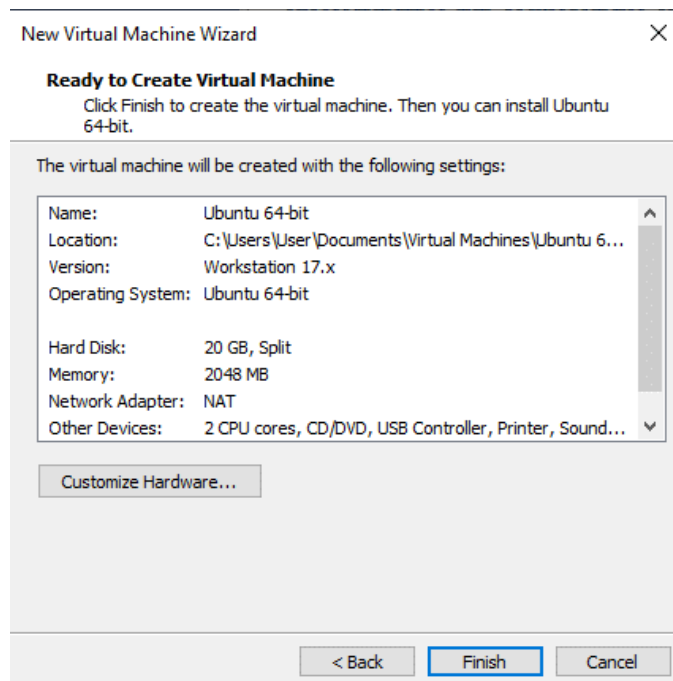
Recommended size for Ubuntu 64-bit: 20 GB

○ Store virtual disk as a single file
◉ Split virtual disk into multiple files

Splitting the disk makes it easier to move the virtual machine to another computer
but may reduce performance with very large disks.

Help   < Back   Next >   Cancel

7.

New Virtual Machine Wizard   ✕

Ready to Create Virtual Machine
Click Finish to create the virtual machine. Then you can install Ubuntu
64-bit.

The virtual machine will be created with the following settings:

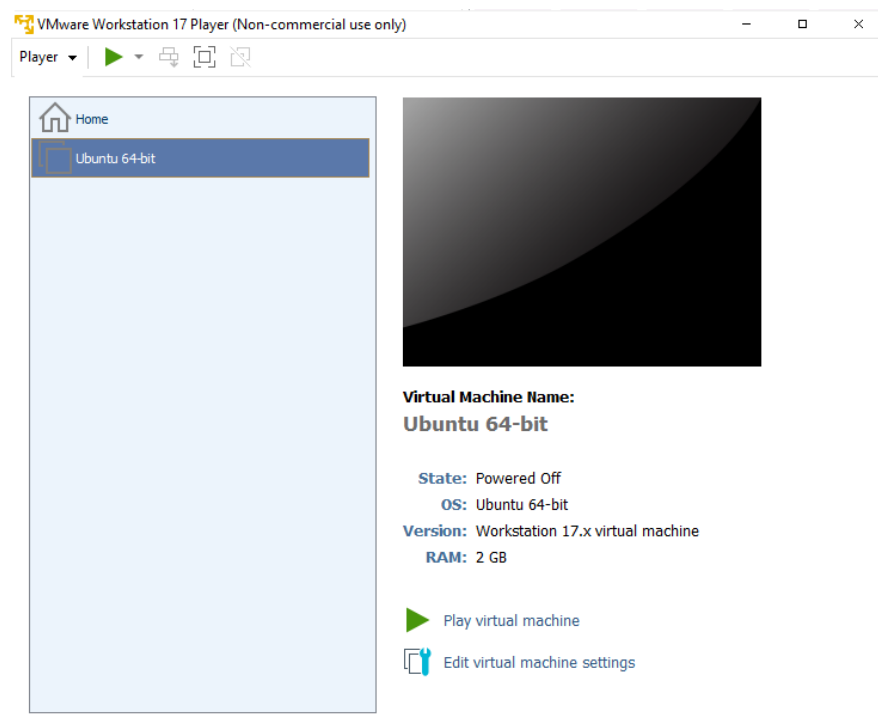|	
Name:	Ubuntu 64-bit
Location:	C:\Users\User\Documents\Virtual Machines\Ubuntu 6...
Version:	Workstation 17.x
Operating System:	Ubuntu 64-bit
Hard Disk:	20 GB, Split
Memory:	2048 MB
Network Adapter:	NAT
Other Devices:	2 CPU cores, CD/DVD, USB Controller, Printer, Sound...

Customize Hardware...

< Back   Finish   Cancel
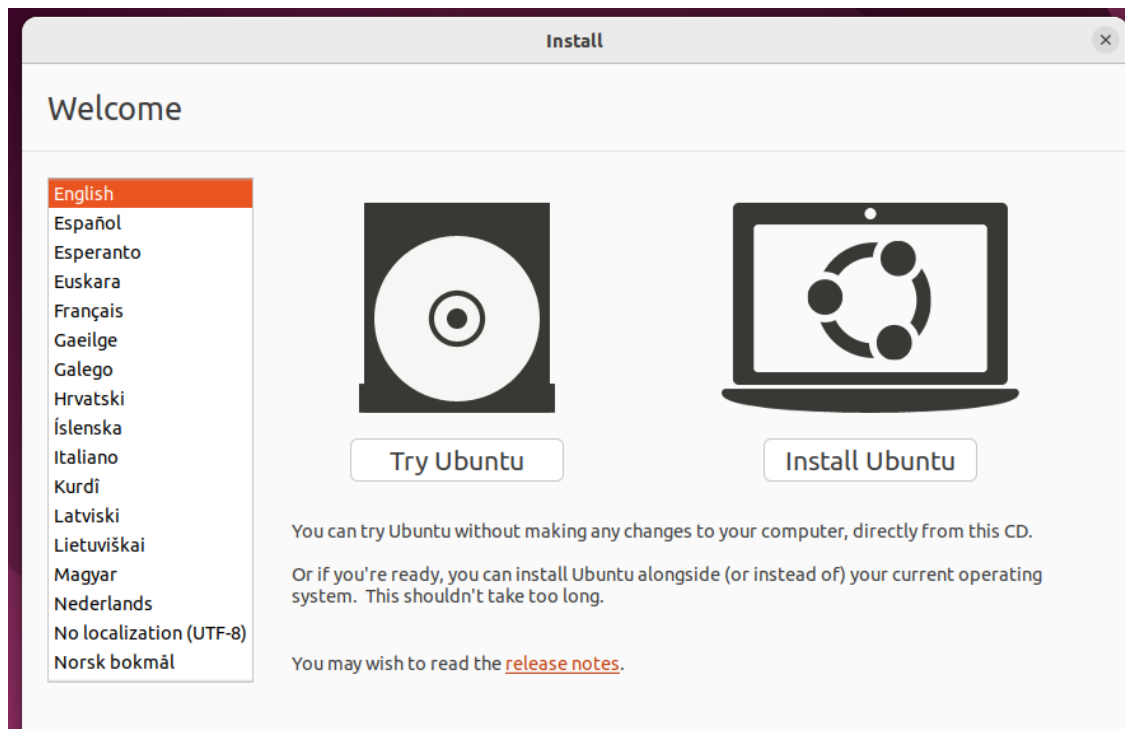
8. Click "Customize Hardware".
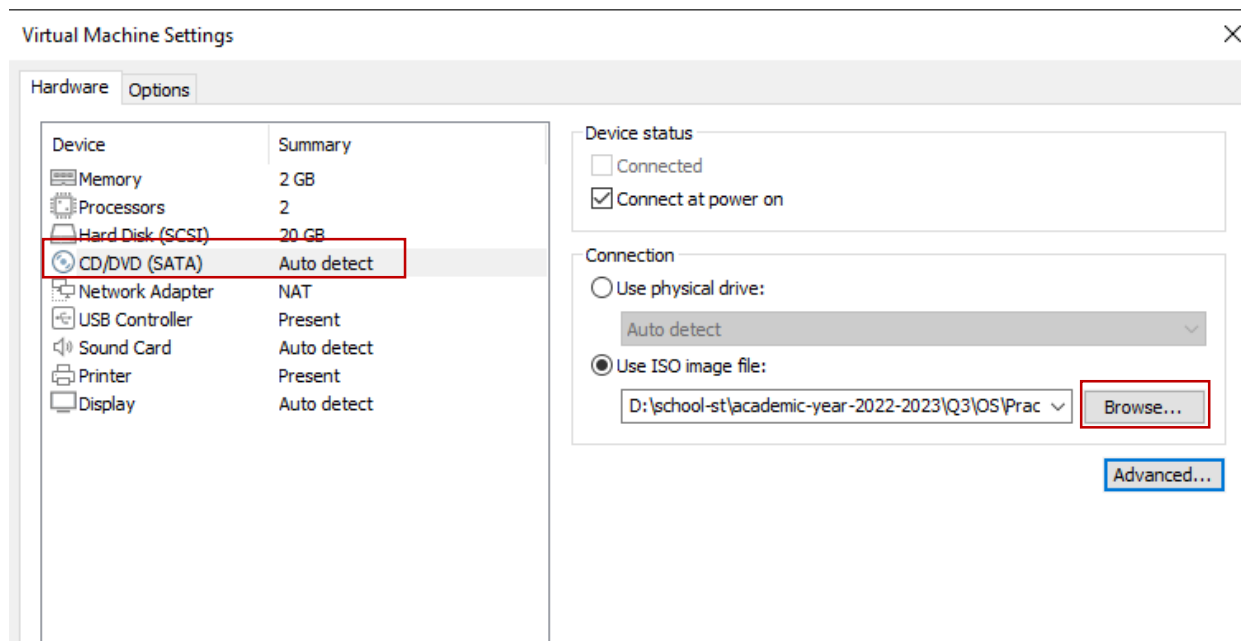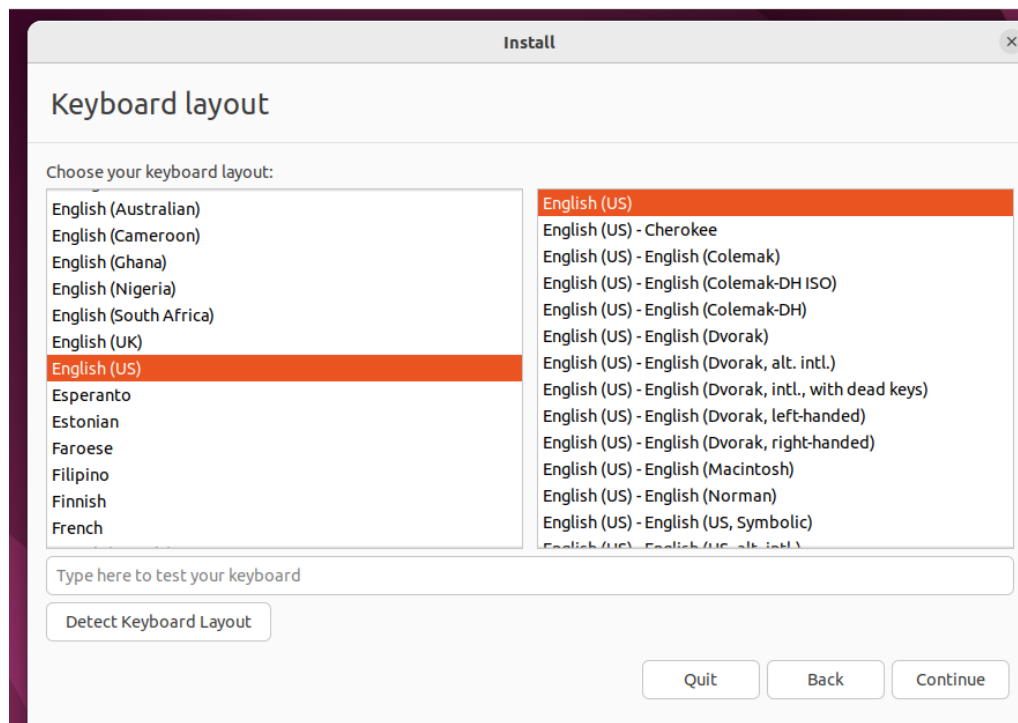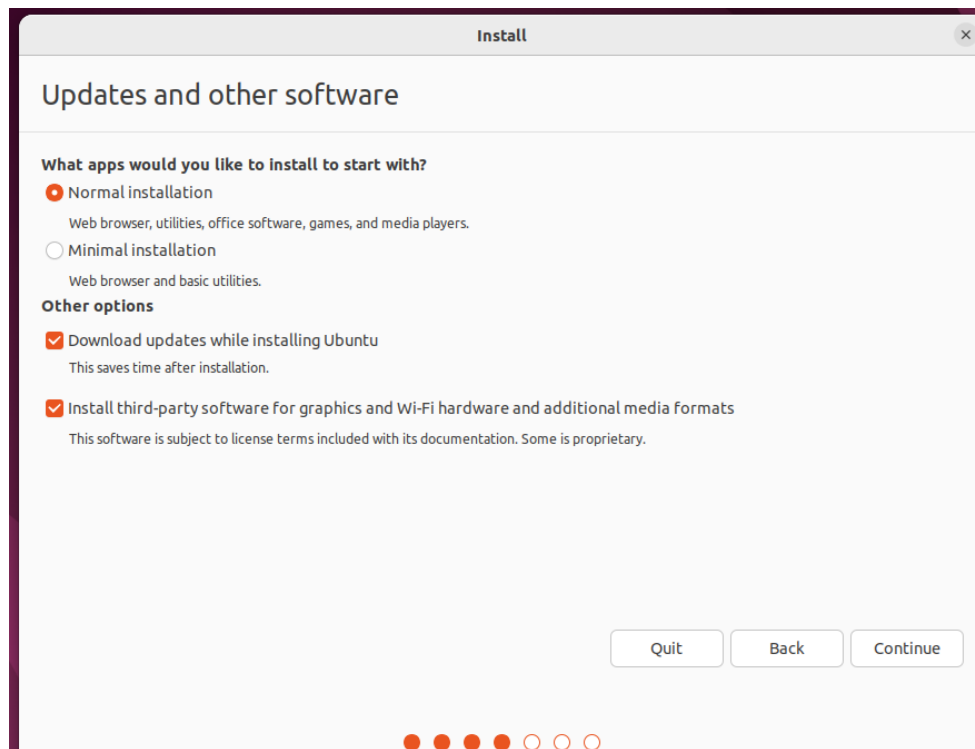

9. Click on "Play virtual machine".

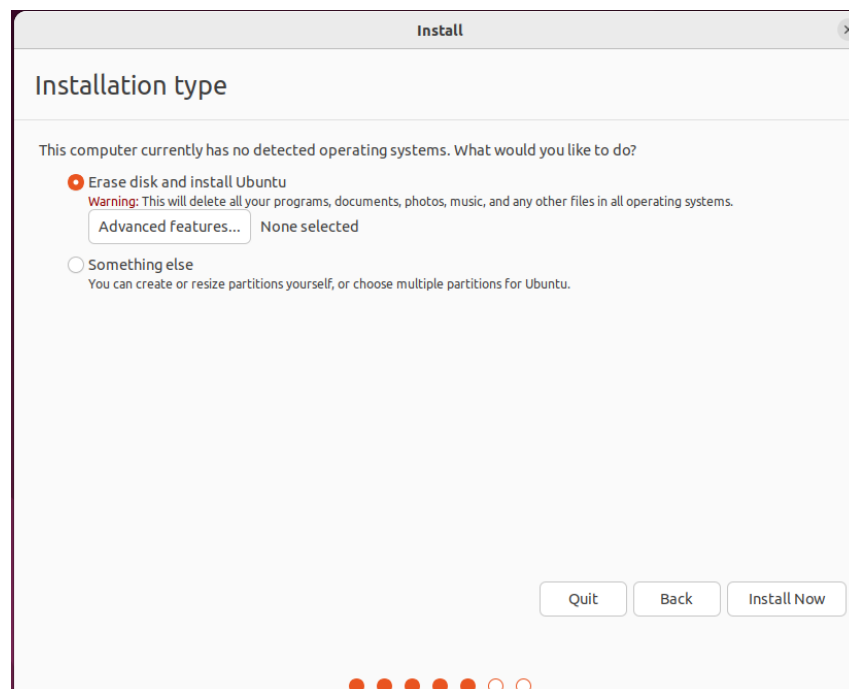10. Click on "Install Ubuntu". Select Language "English".
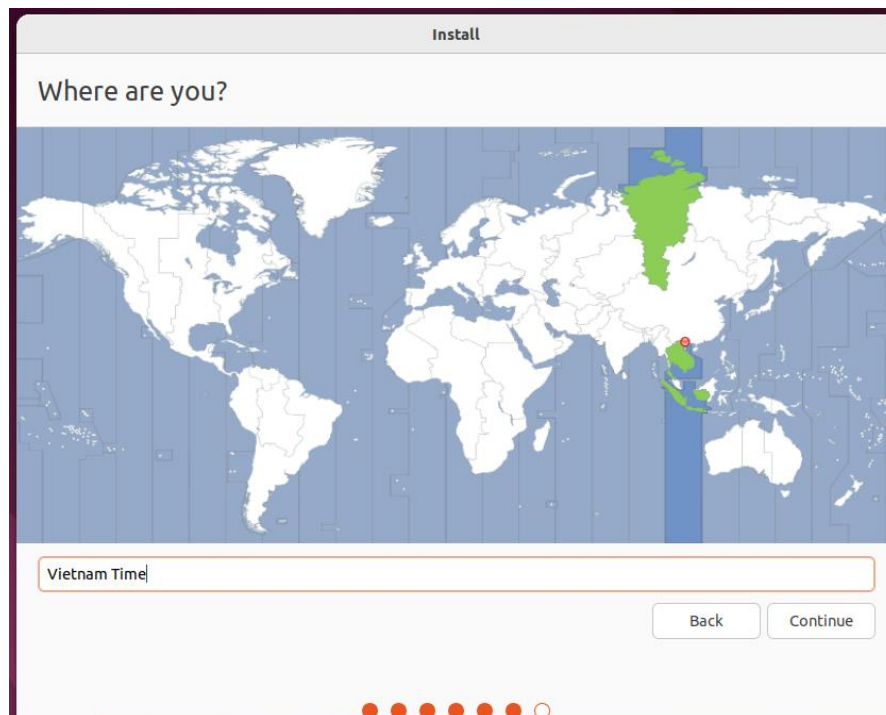

11. Select Keyboard Layout. Click "Continue".

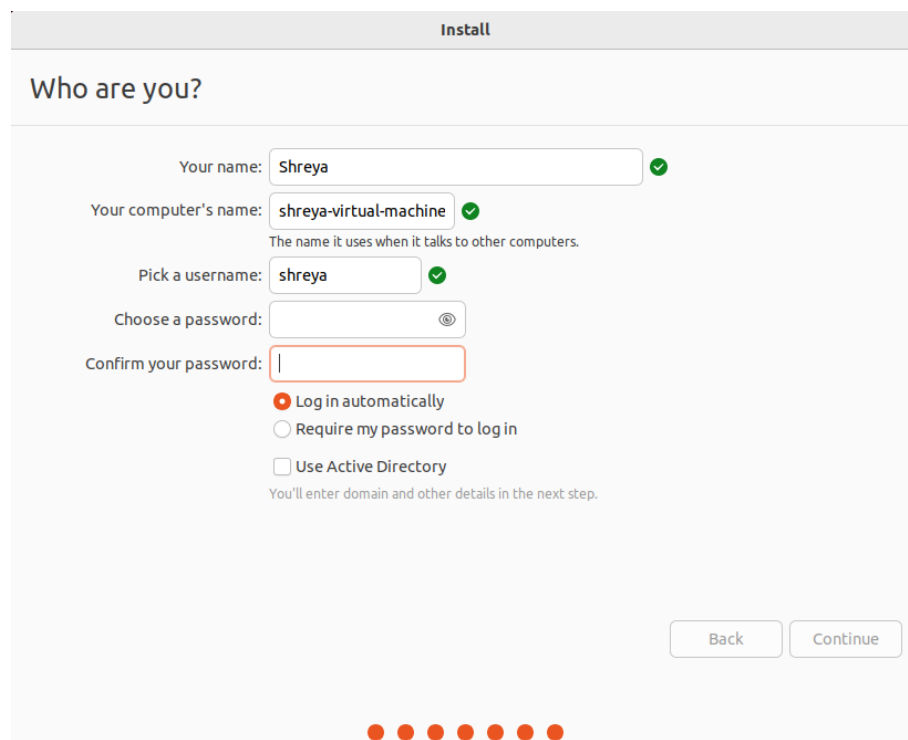12. Check "Install third-party software…". Click Continue.

13. Click on "Install Now". In this case, disk erase will be done only on the virtual machine. The real machine will not be effected.

14. Select your location. Click continue.

15. Give you information. Give username and password. Click continue.

16. "Ubuntu" will start to install.