NETWORKING & SYSTEM ADMINISTRATION LAB

Experiment No.: 1

Name: MAHIMA MANOJ

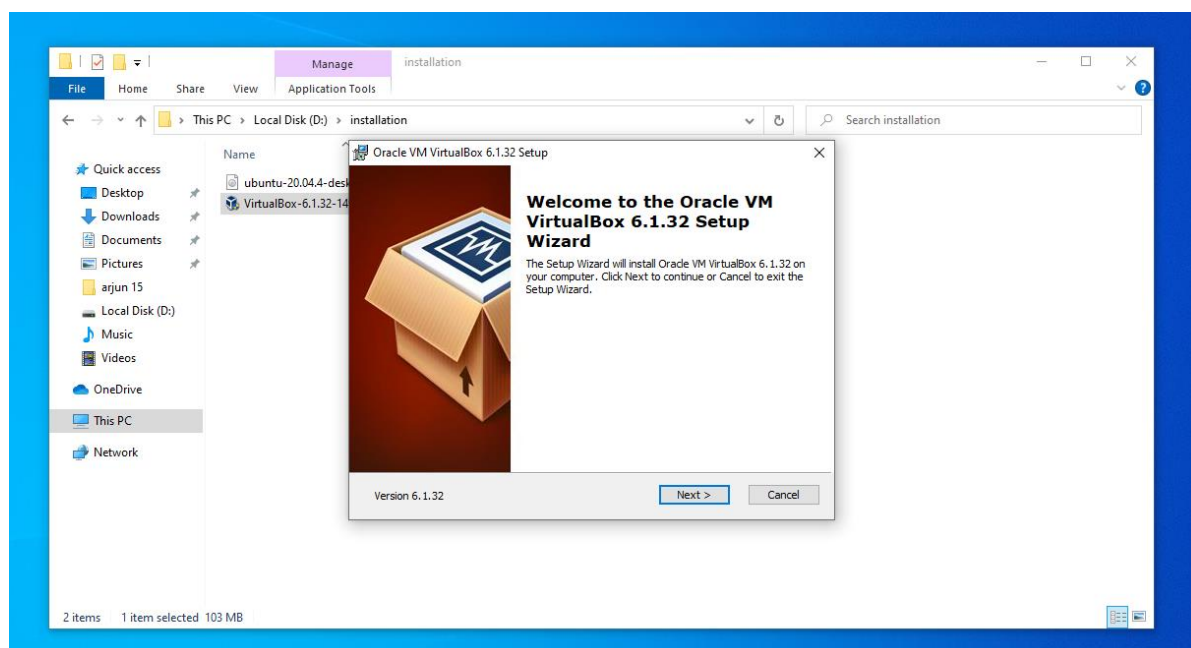Roll No: 15

Batch: MCA2021-23 B

Date: 08-04-2022

Aim

Install the latest version of Ubuntu on an Oracle VM VirtualBox.
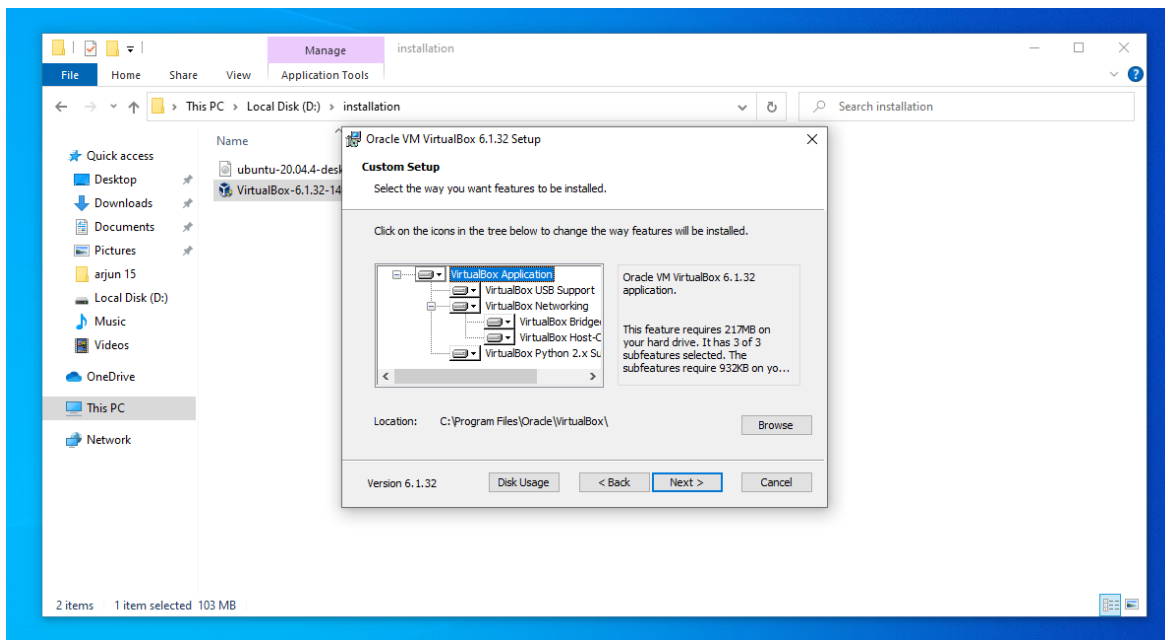
Procedure

Virtual Box is a tool which will enable us to run different operating systems virtually on our host operating system. In this case my host operating system is Windows 10 and I've installed virtual box on my windows 10 OS and then this virtual box will enable me to run different operating systems virtually on my windows 10 OS.
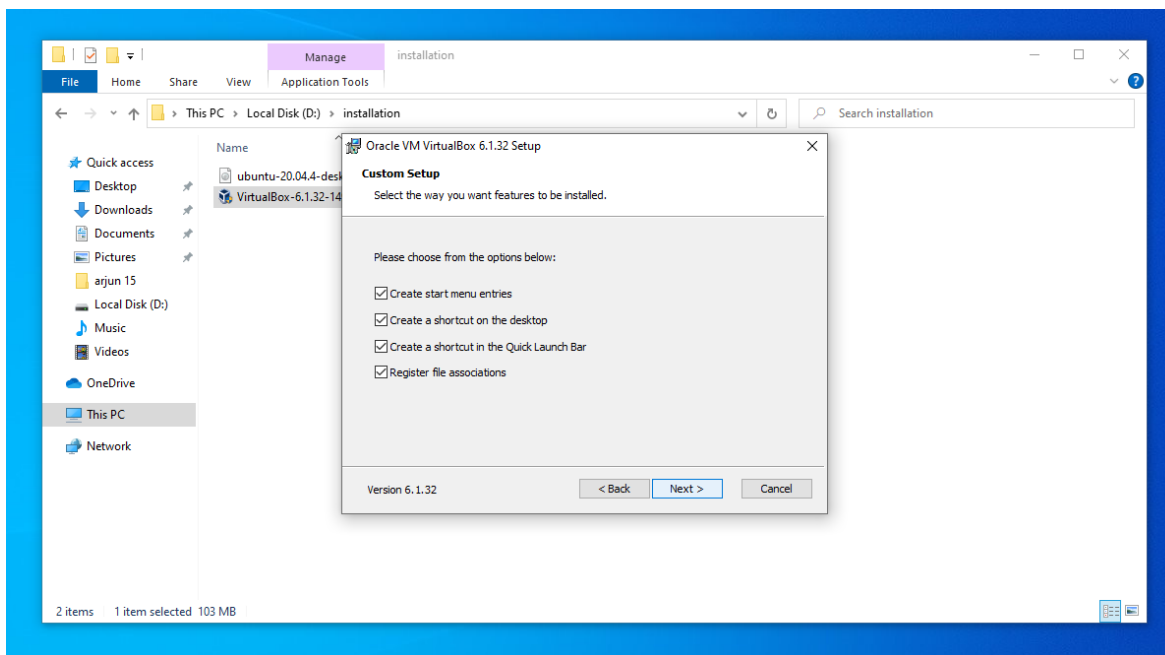
Here are the steps following:-

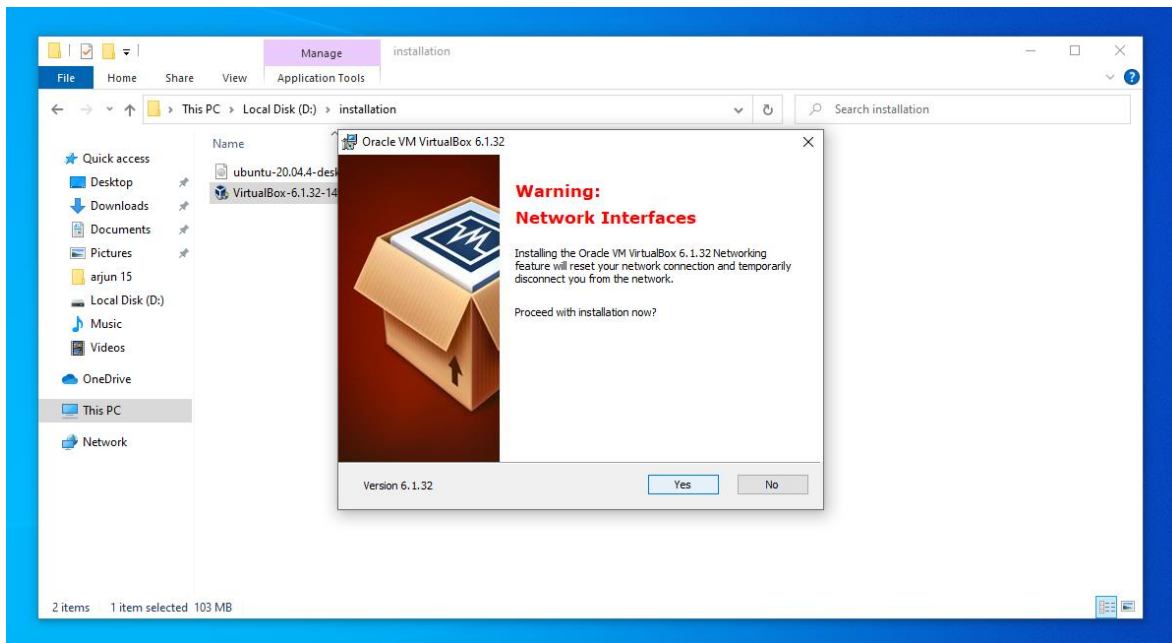Step 1: Download VirtualBox for Windows and install it on the computer.

Step 2: Change the destination of folder if needed
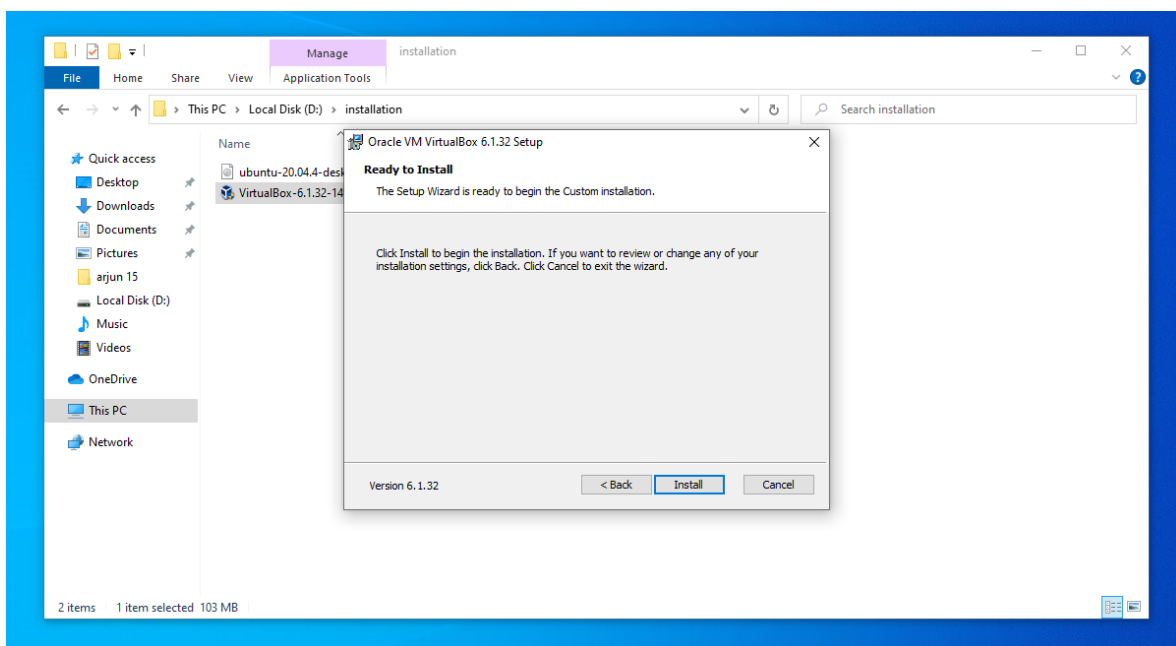

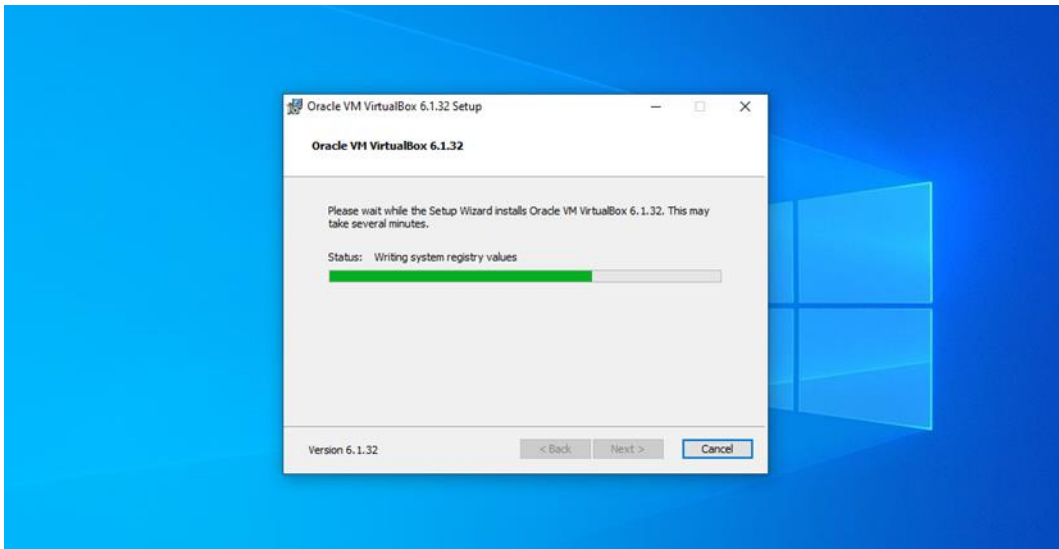## Step 3: Custom setup and proceed to next

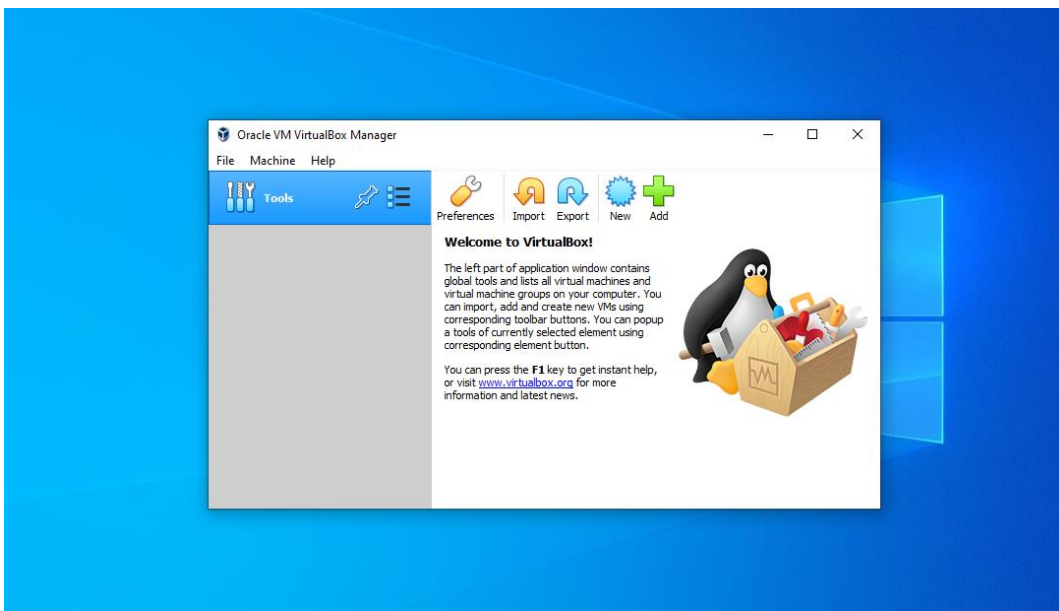Step 4: Asking to proceed with installation-> click yes

Step 5: Asking for installation->click install

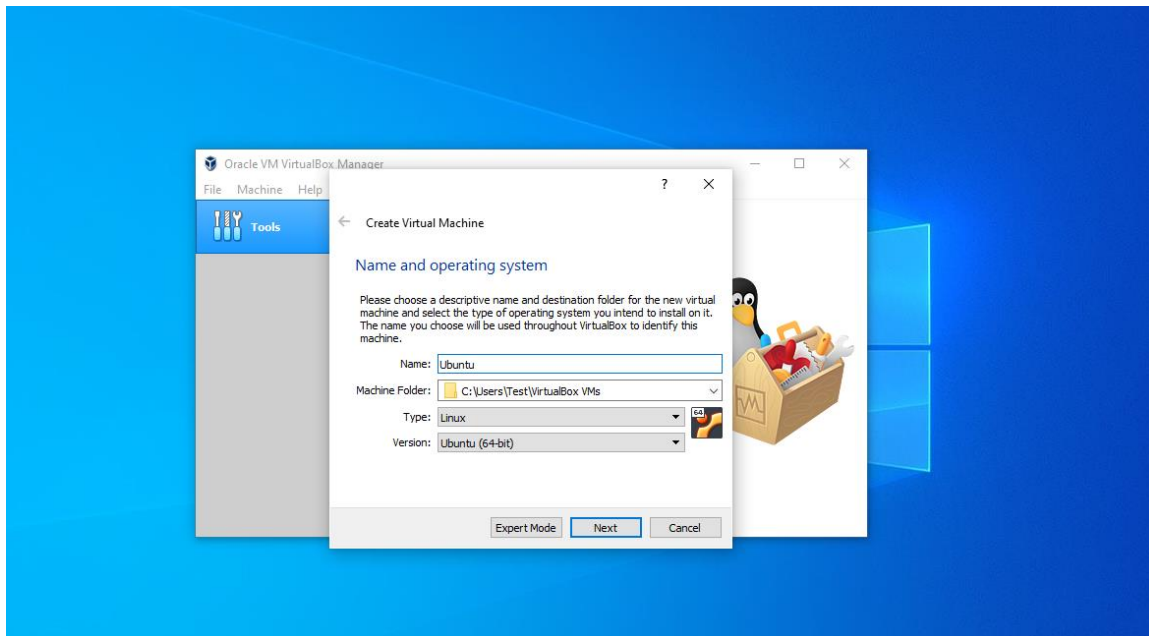Step 6: Waiting for installation to complete setup

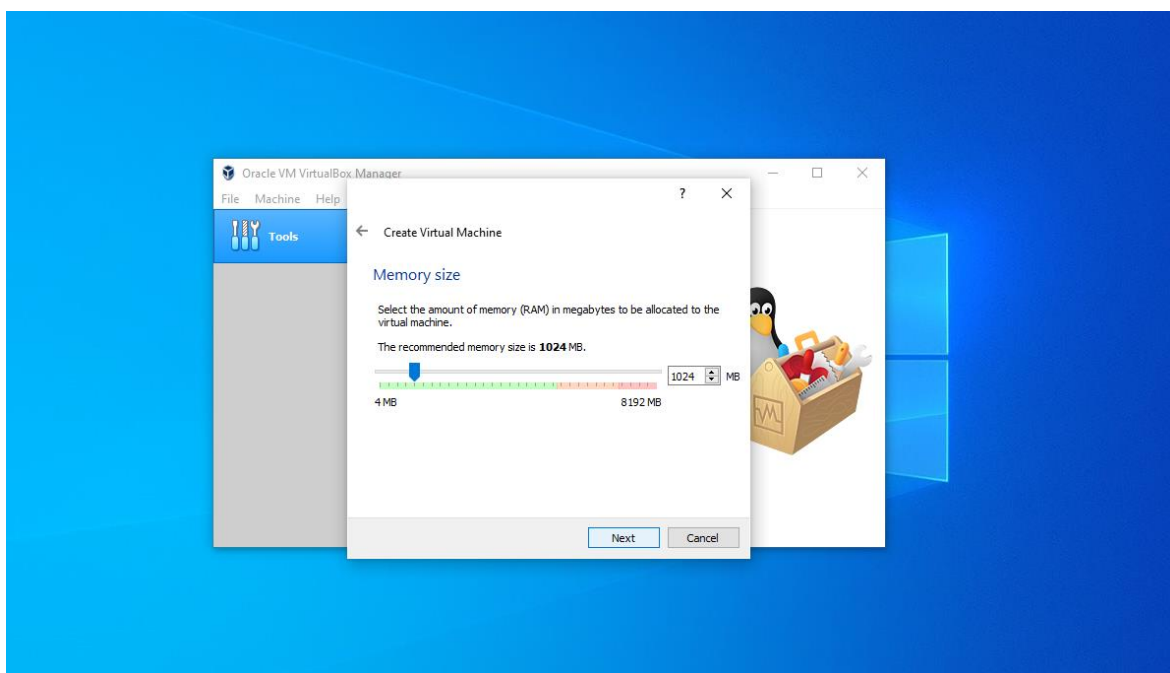Step 7: Oracle Virtual Box has now opened up-> Click on new to add OS(Ubuntu) to VirtualBox
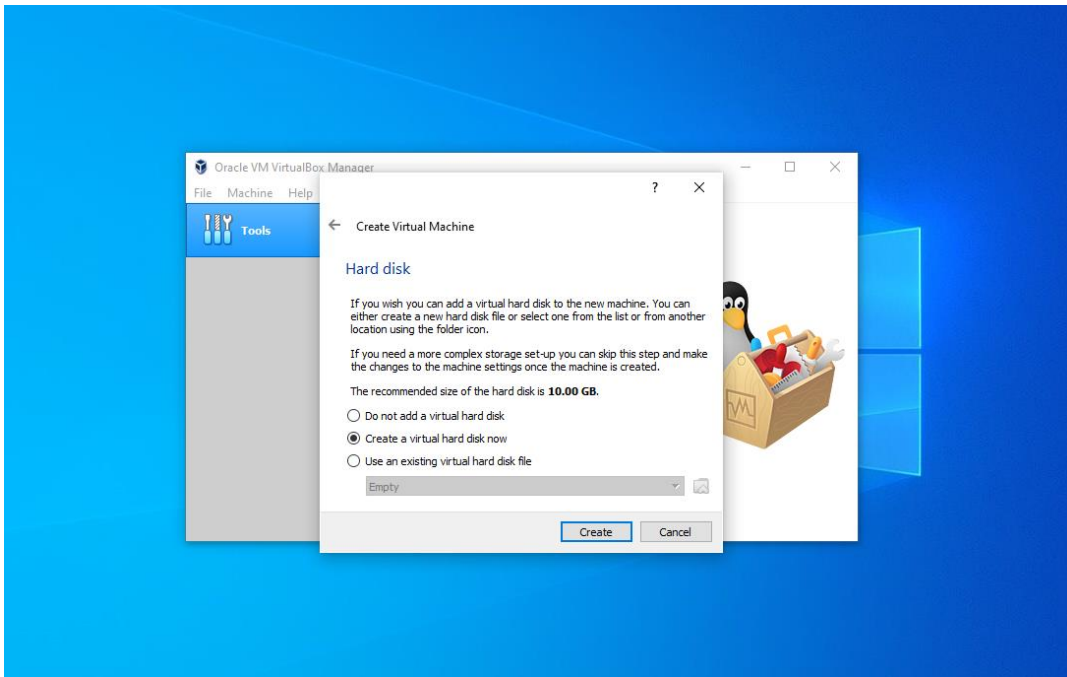
Step 8: Name of the new machine you want to create

In Machine Folder, all the virtual box related files will be downloaded and saved on your windows operating system. Type is LINUX and version Ubuntu (64-bit).
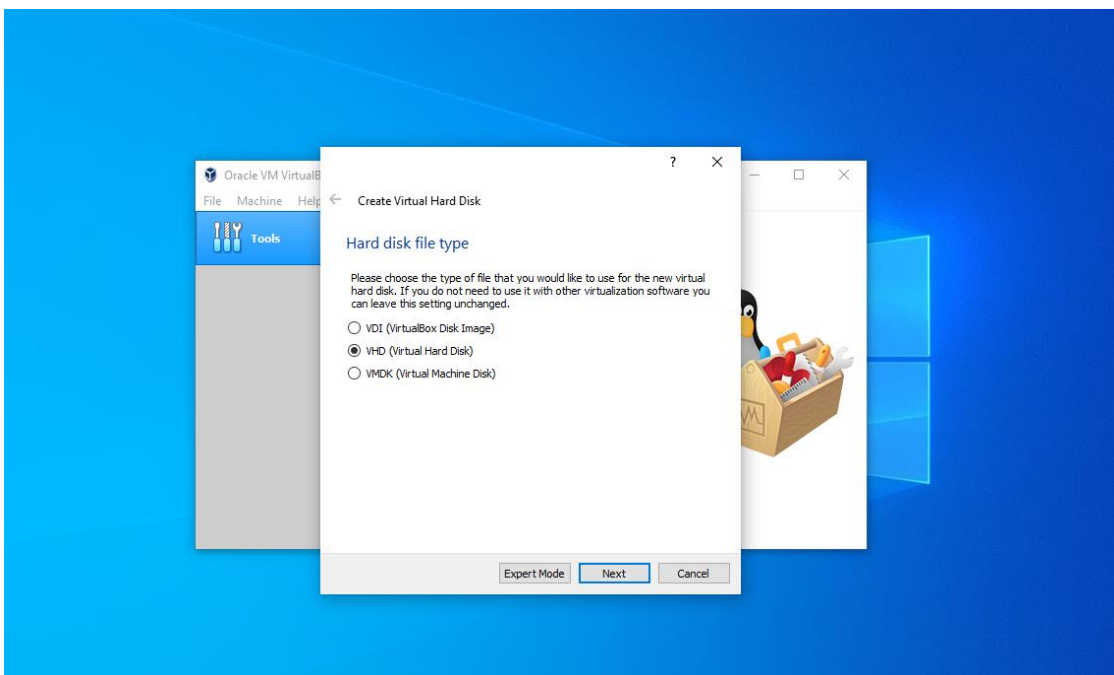

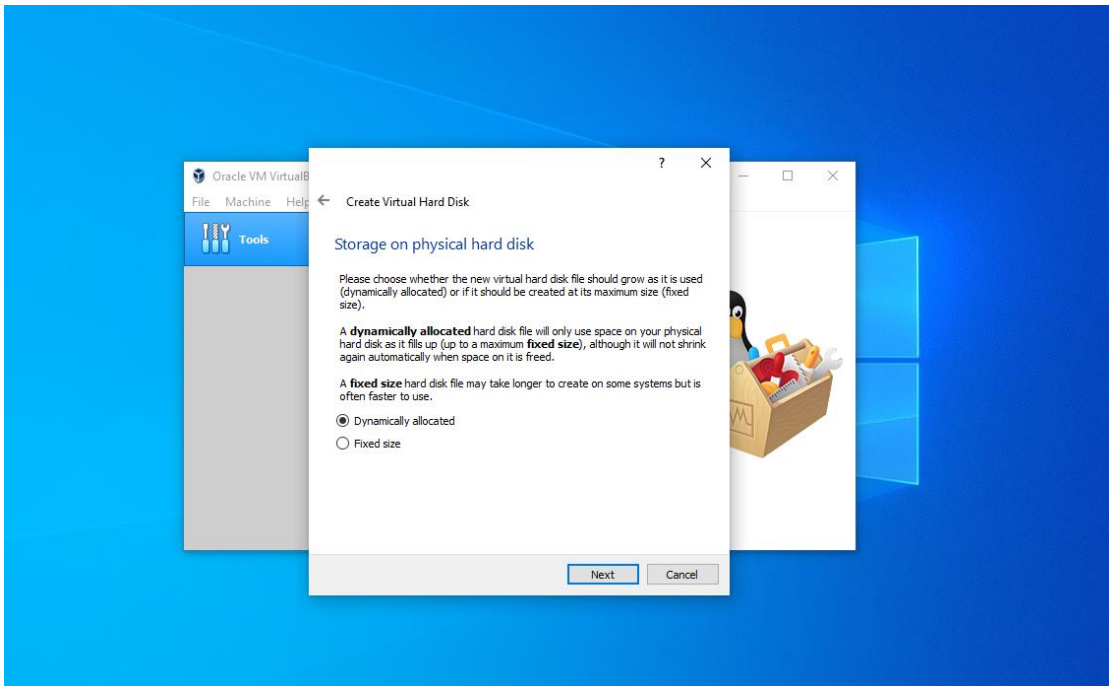Step 9: Allocate memory size from 1024 MB to 2048 MB
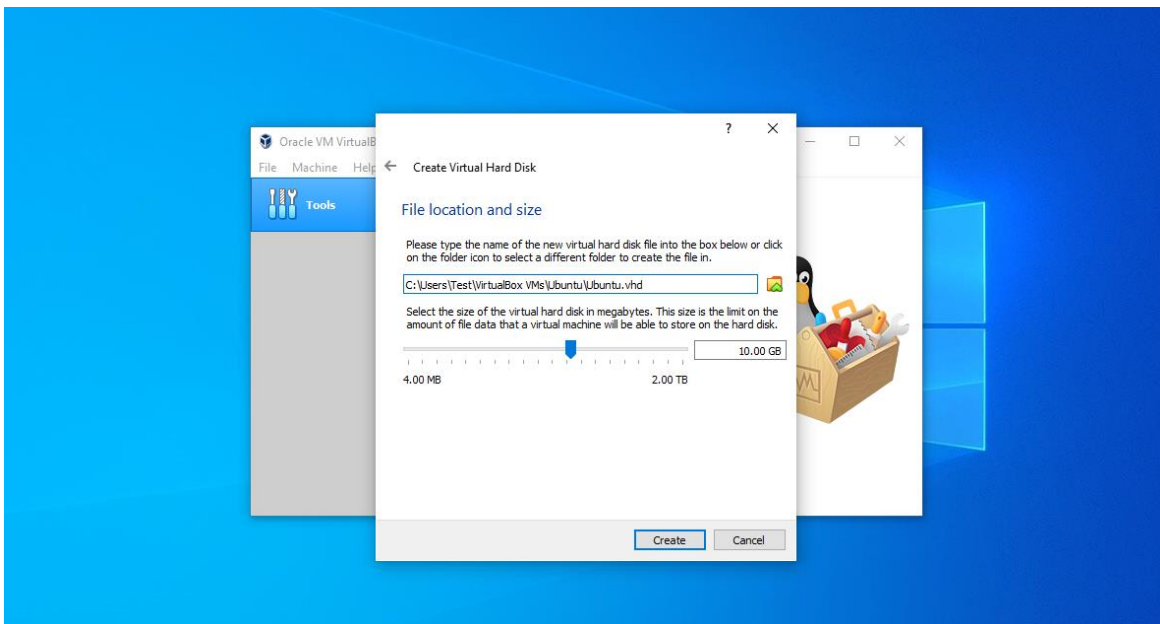
Step 10: Here nothing we're changing, click create
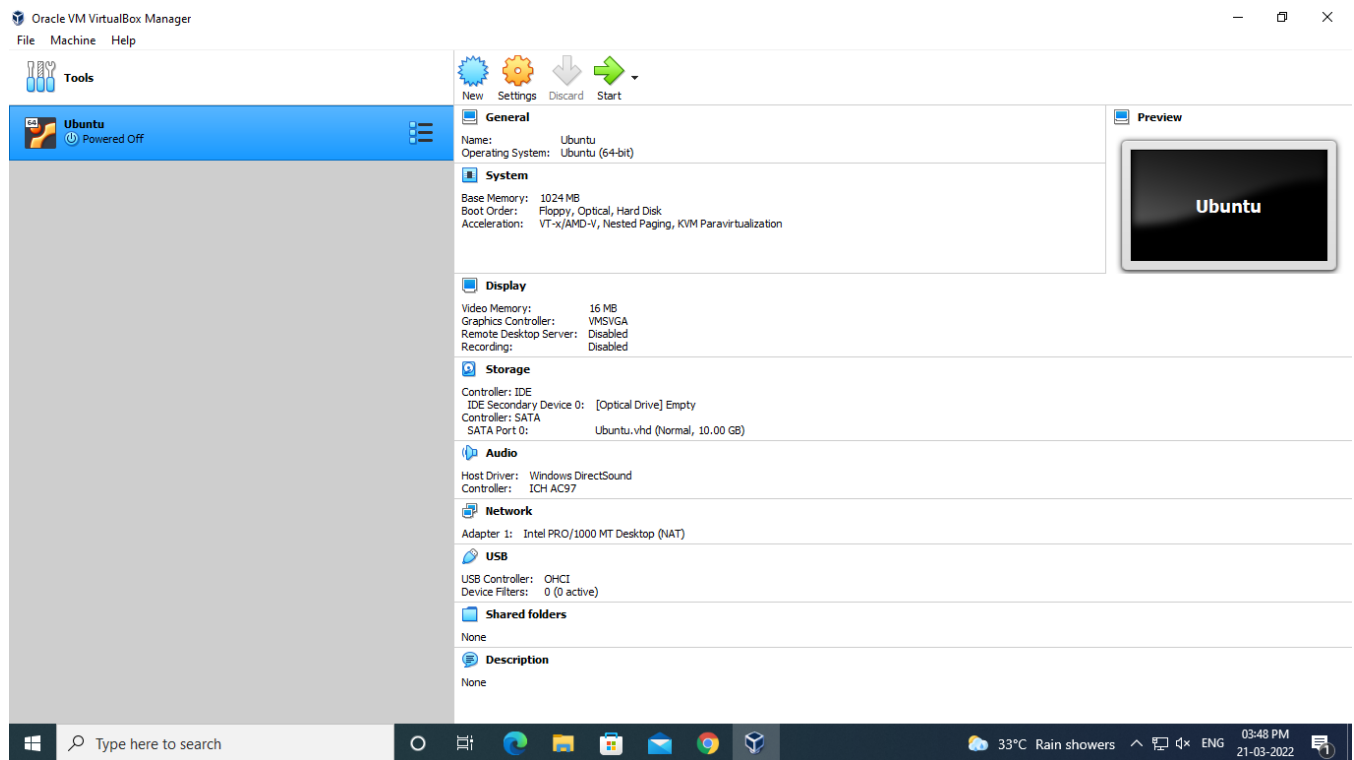

11: Choose VHD(Virtual Hard Disk) -> Next

Step 12: Dynamically allocated

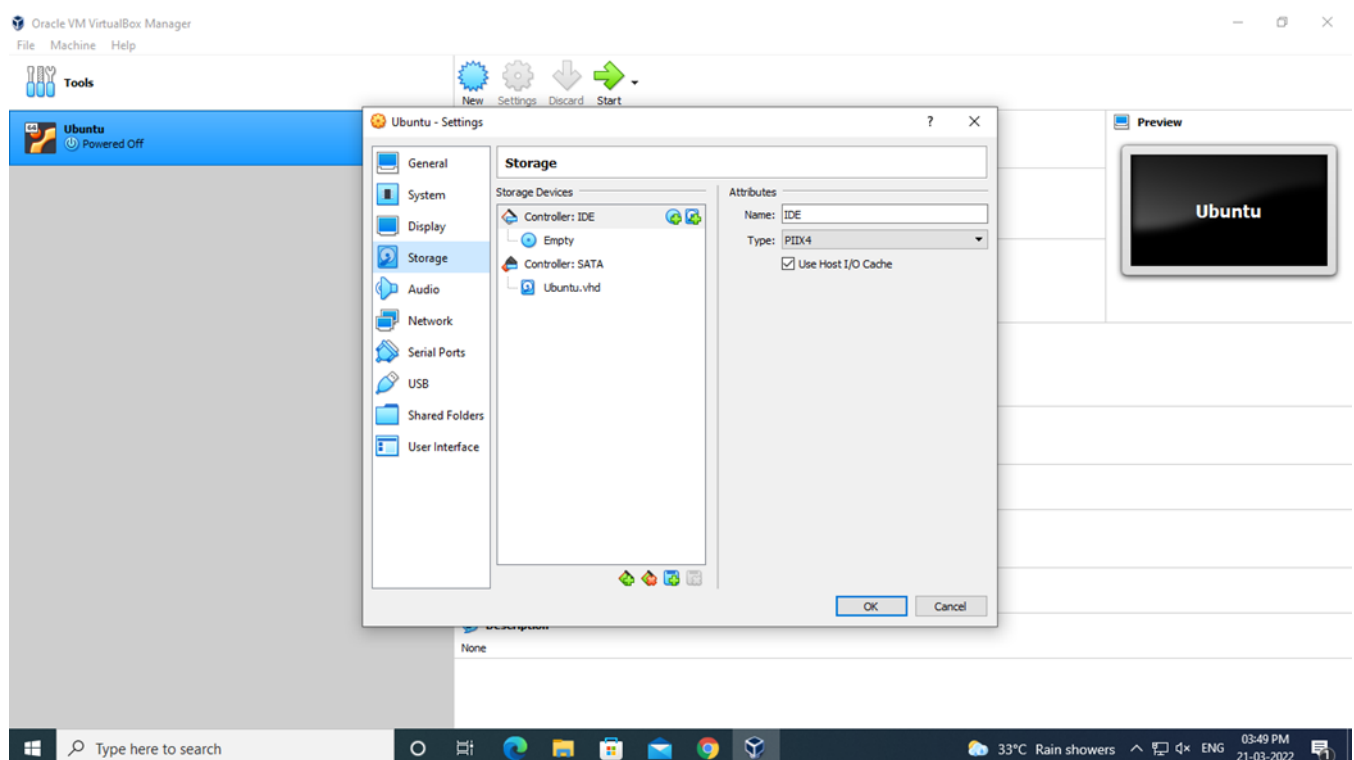## Step 13: Choose file location. It remains by default and making no changes.

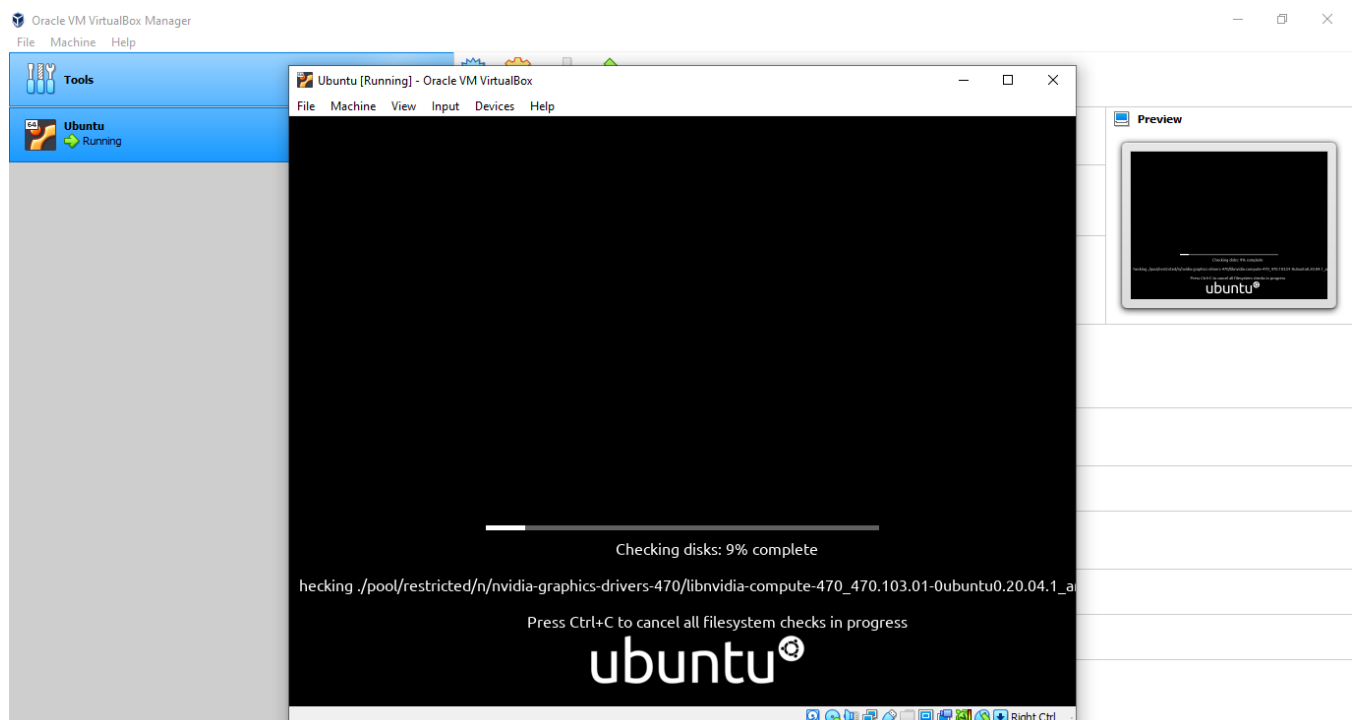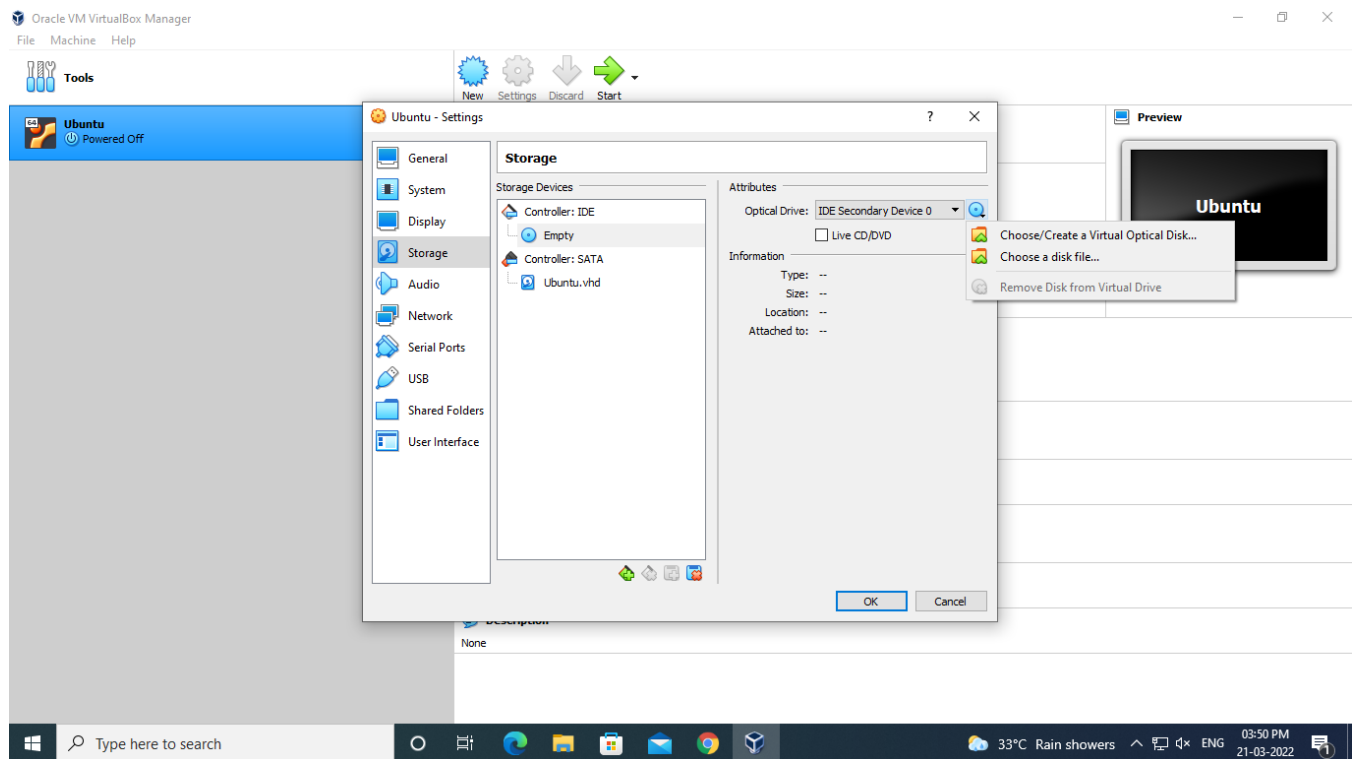Step 14: Once the above steps done, we'll be able to see the new machine.

Step 15: Browse to the location where you've downloaded the Ubuntu iso image file

Step 16: Select the new machine being created and then click on the settings option. On settings click on storage.
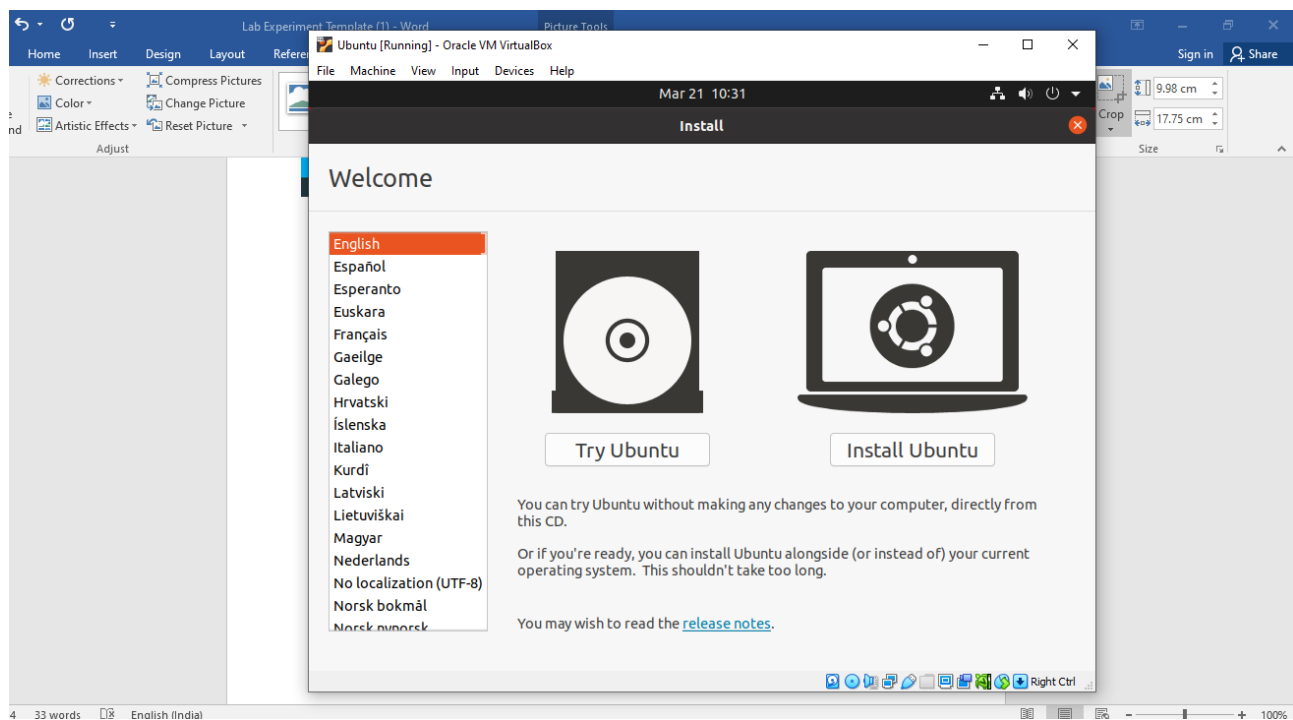
Click on Empty disk under Controller:IDE – choose iso image file of Ubuntu then Disk image on right side(Optical drive option)
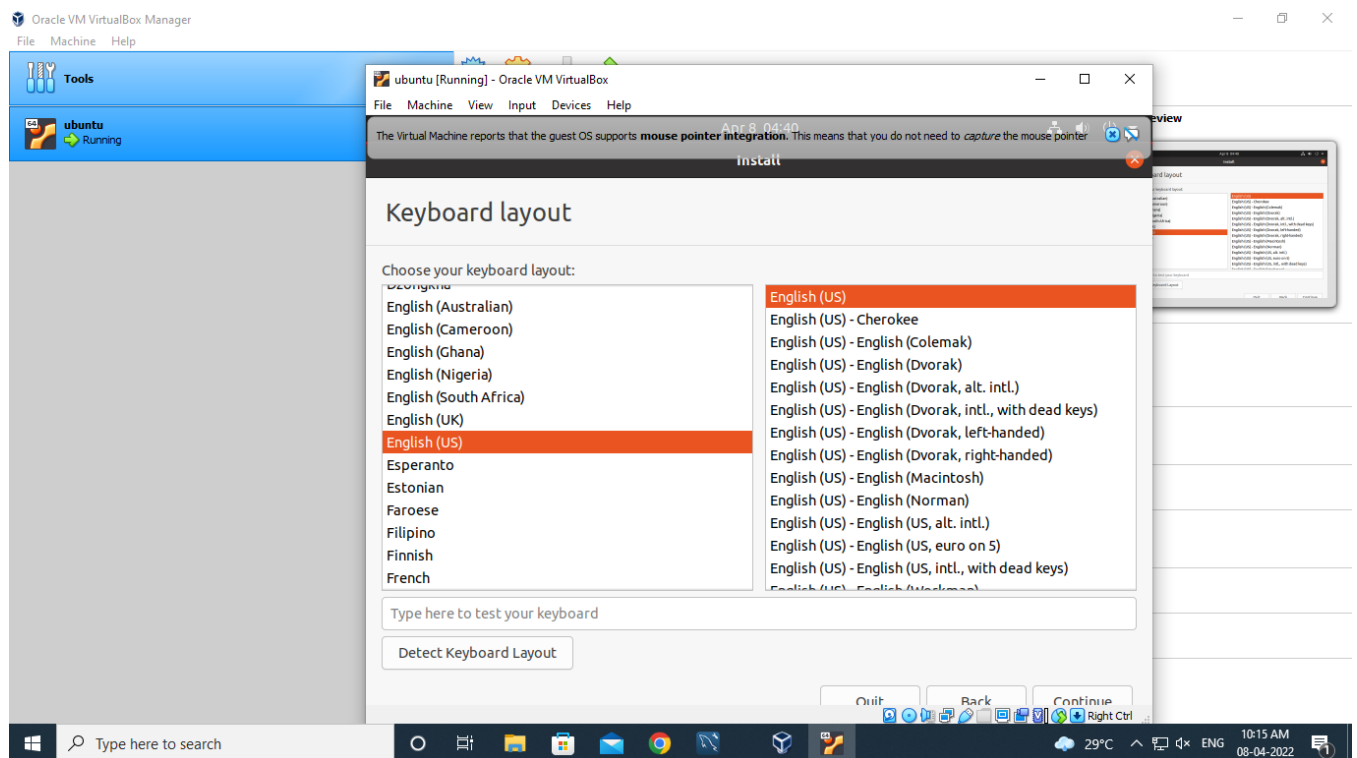
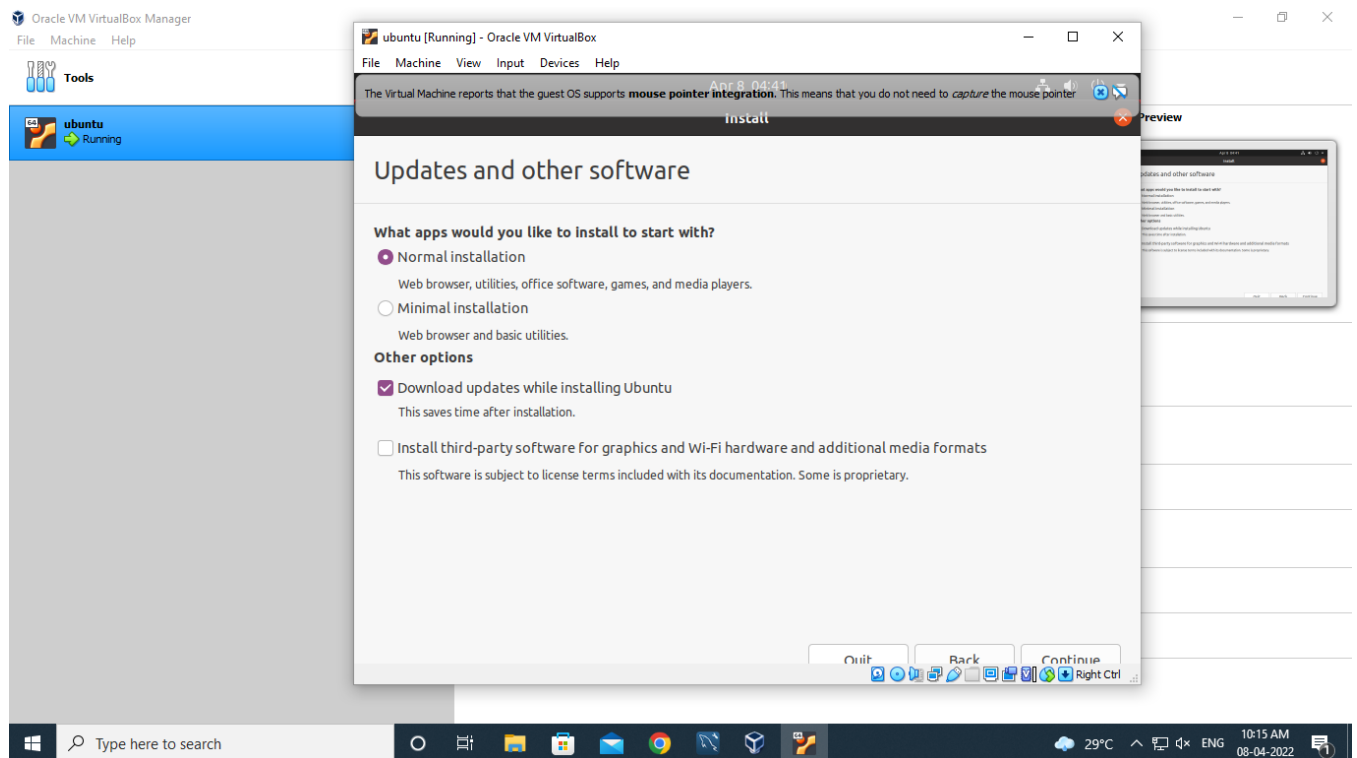17: Setup is complete and on clicking Start we get:-
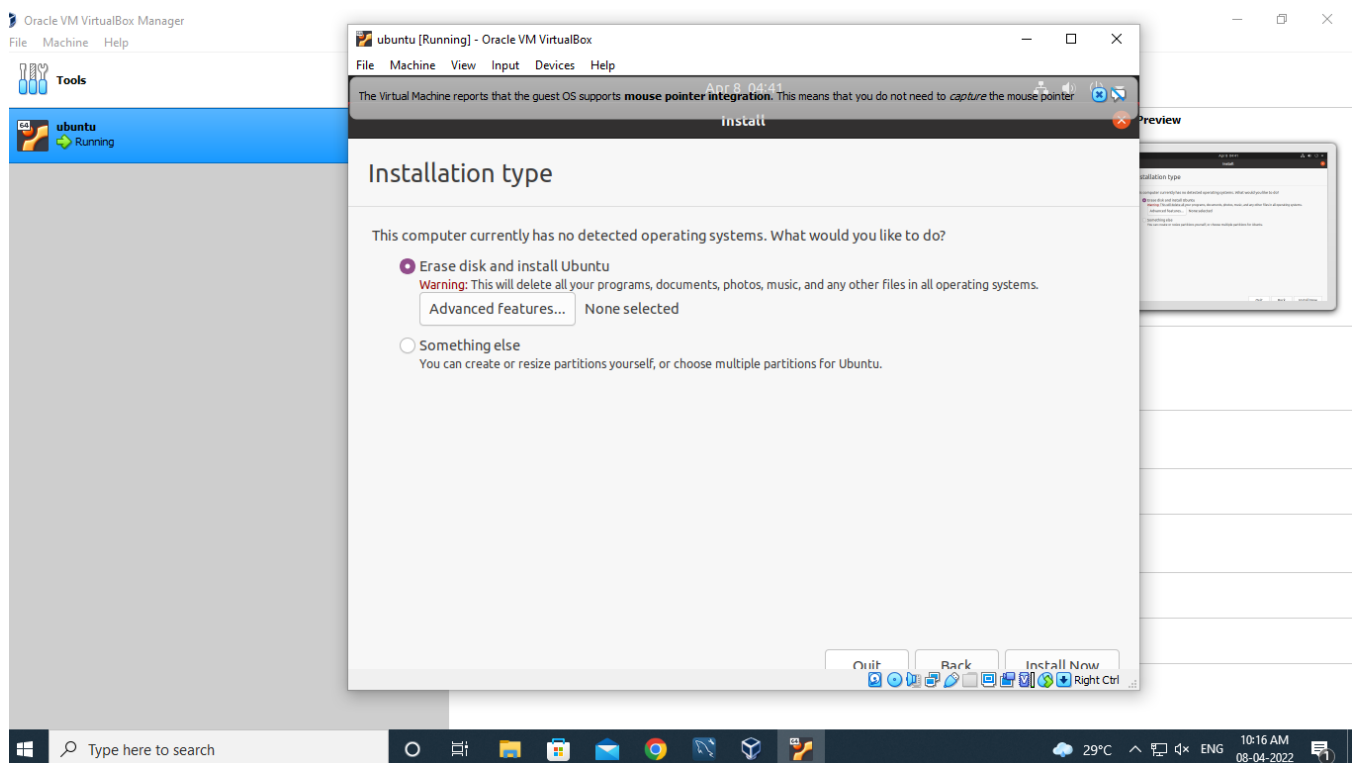
Step 18: Click on Install Ubuntu

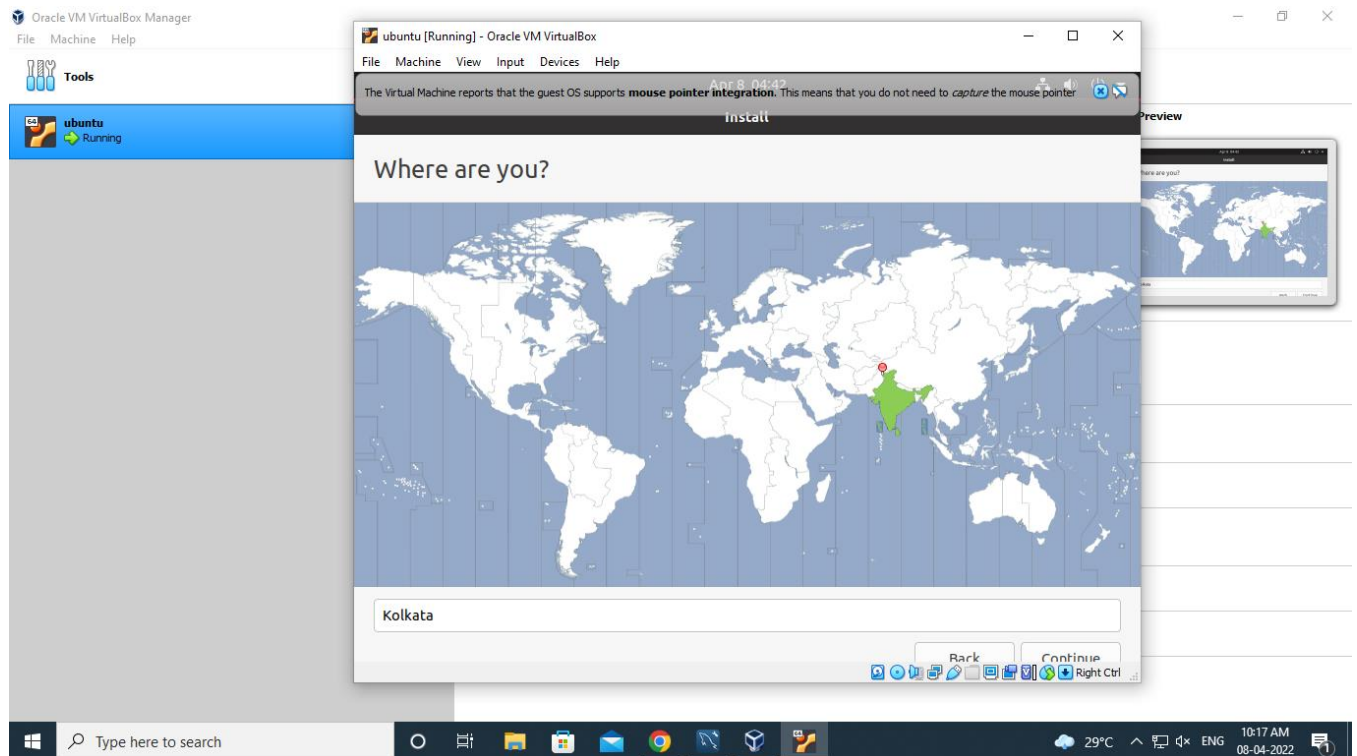## Step 19: Keyboard layout chosen to be English(US) and by default we leave it as it is and click Continue
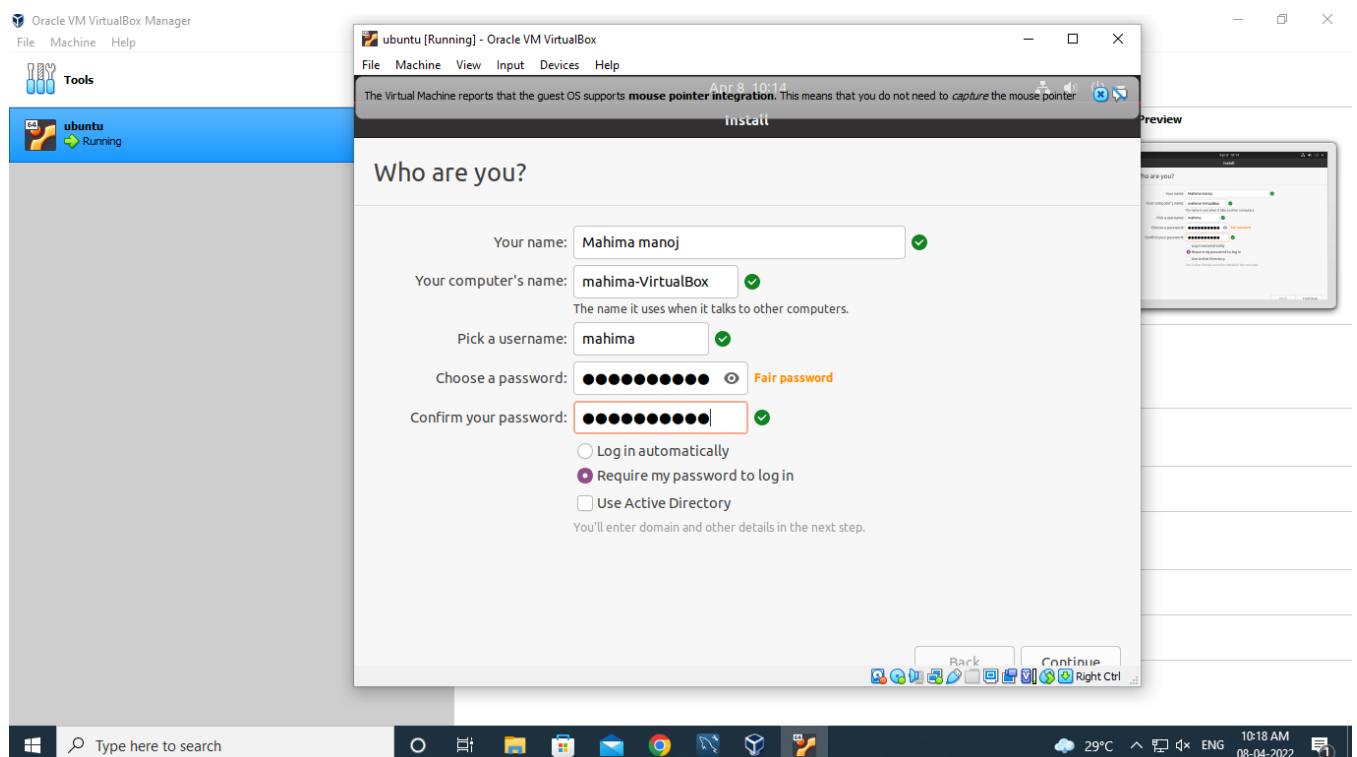
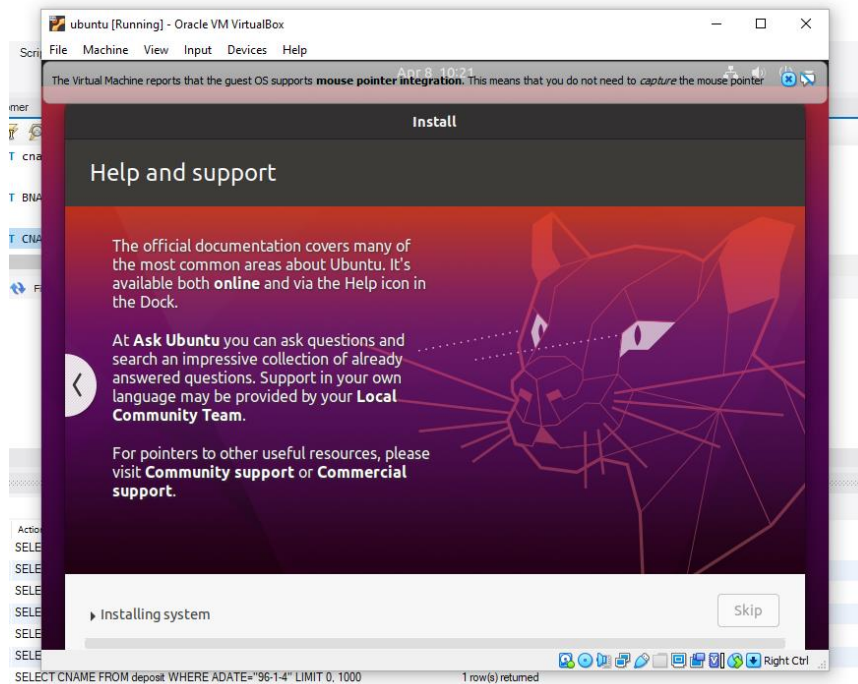Step 20: We're making no changes here and click on Install now
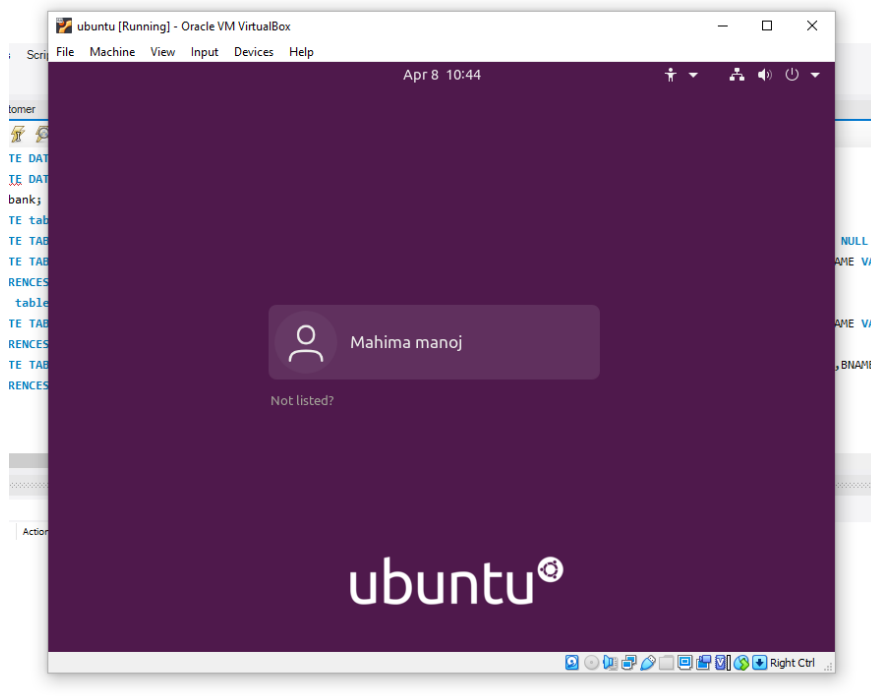
Step 21: Click continue

Step 22: Write name, computer's name, pick username and confirm password->Continue
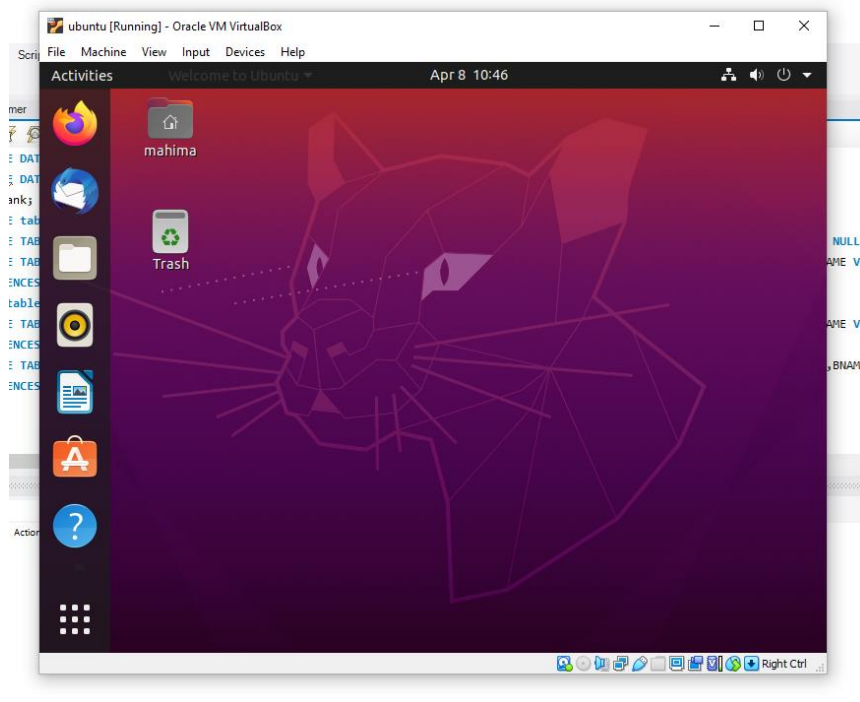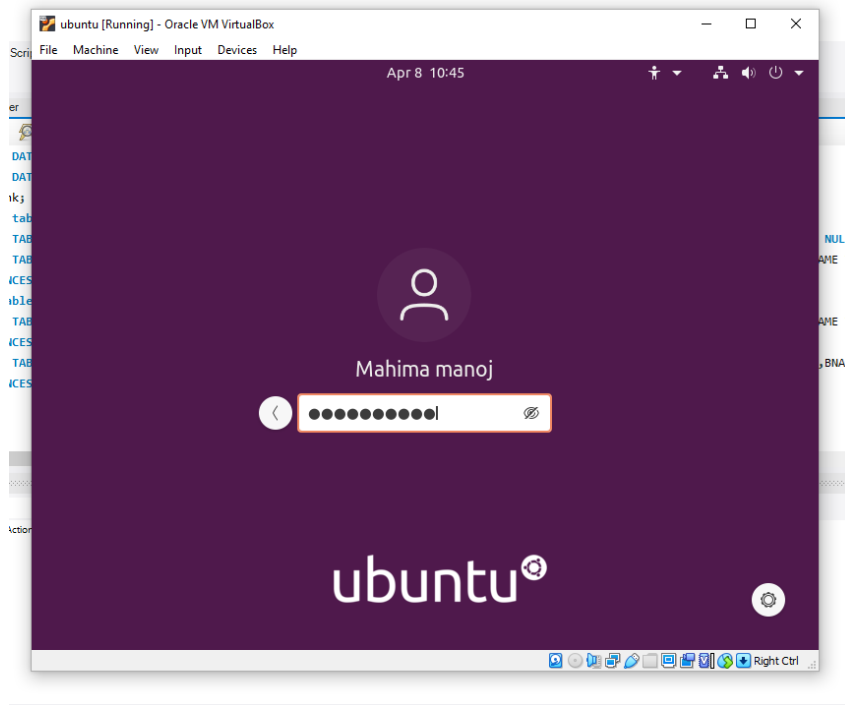
Step 23: Now installation of Ubuntu will start on your virtual box

Step 24: Restart and Login window visible, now provide password

INSTALLATION COMPLETE!!!