NETWORKING & SYSTEM ADMINISTRATION LAB

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Roll No:47

Batch:A

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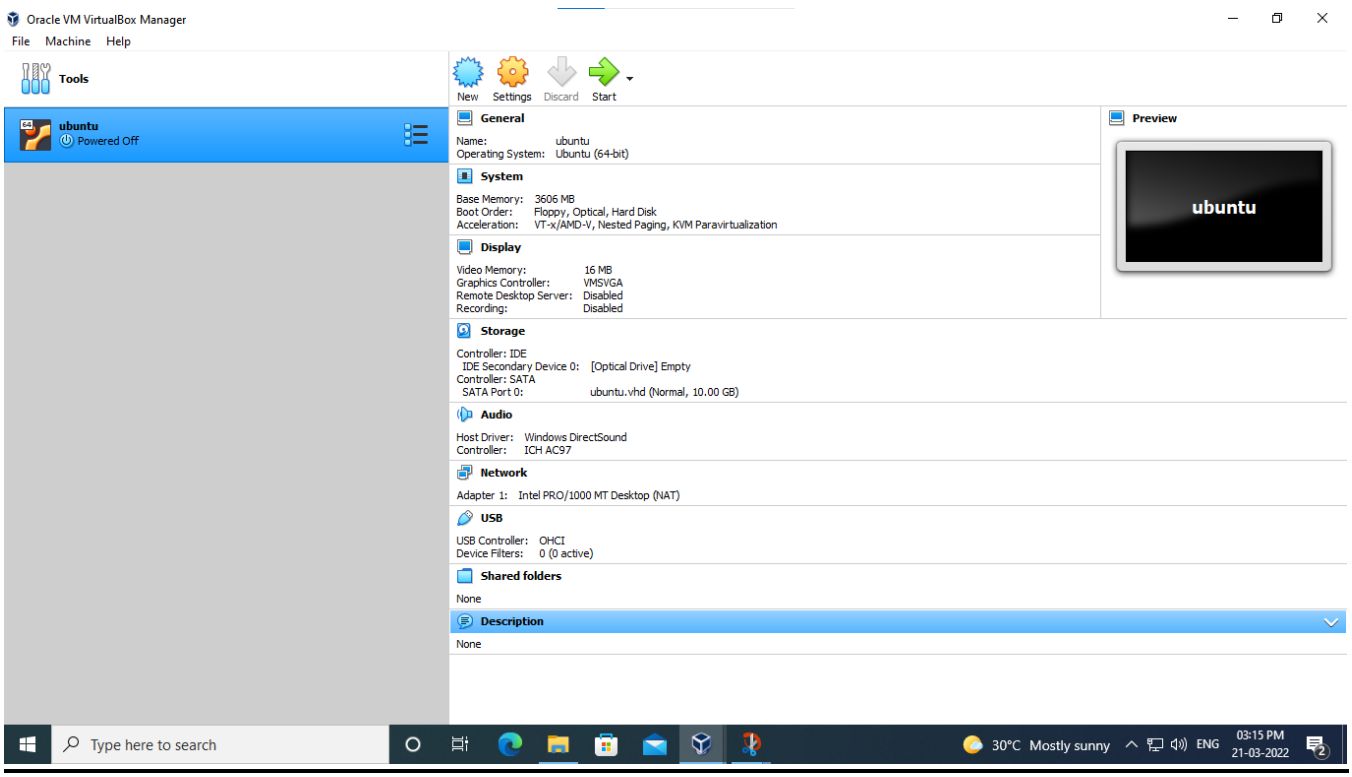
Experiment No.: 3

Aim

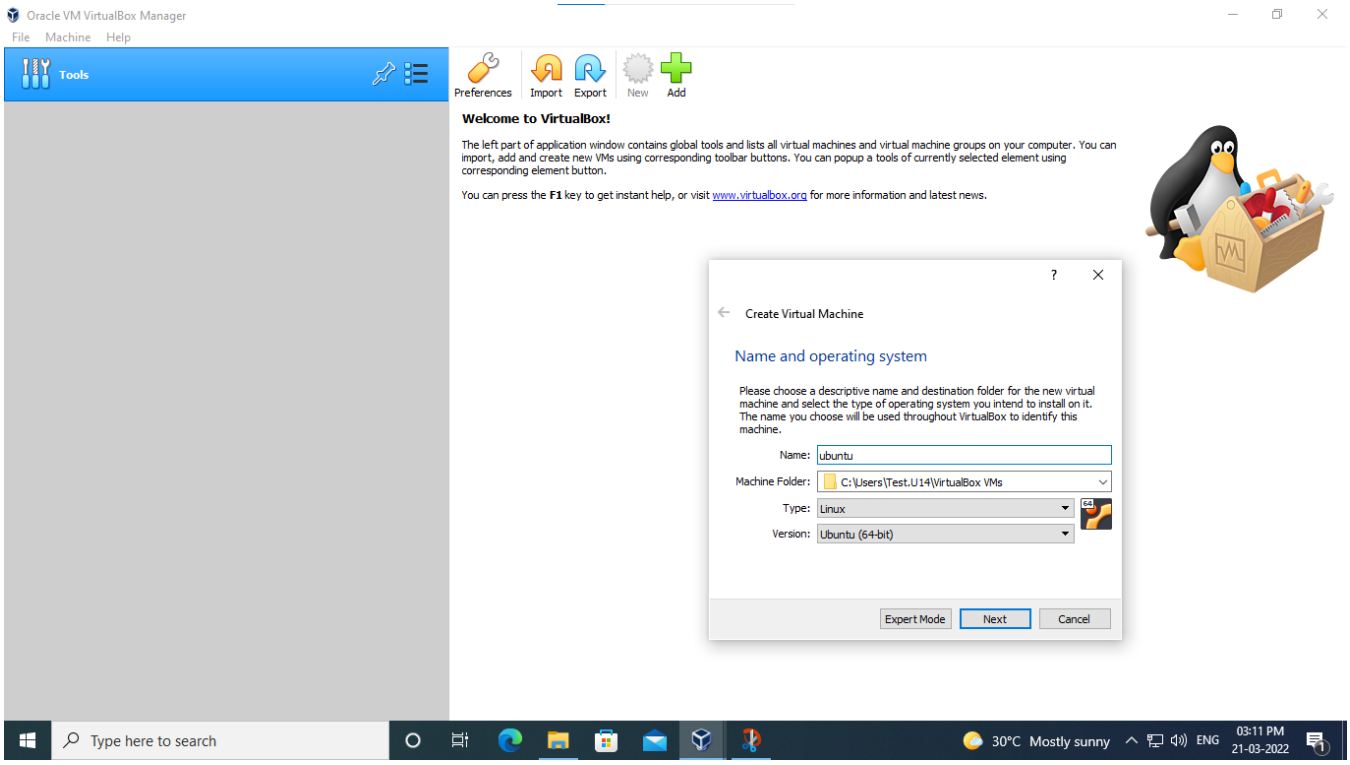
You are given a computer with very low hardware resources it is to be used as kiosk identify and install a suitable Linux distribution .you can stimulate it in a virtual environment

Procedure

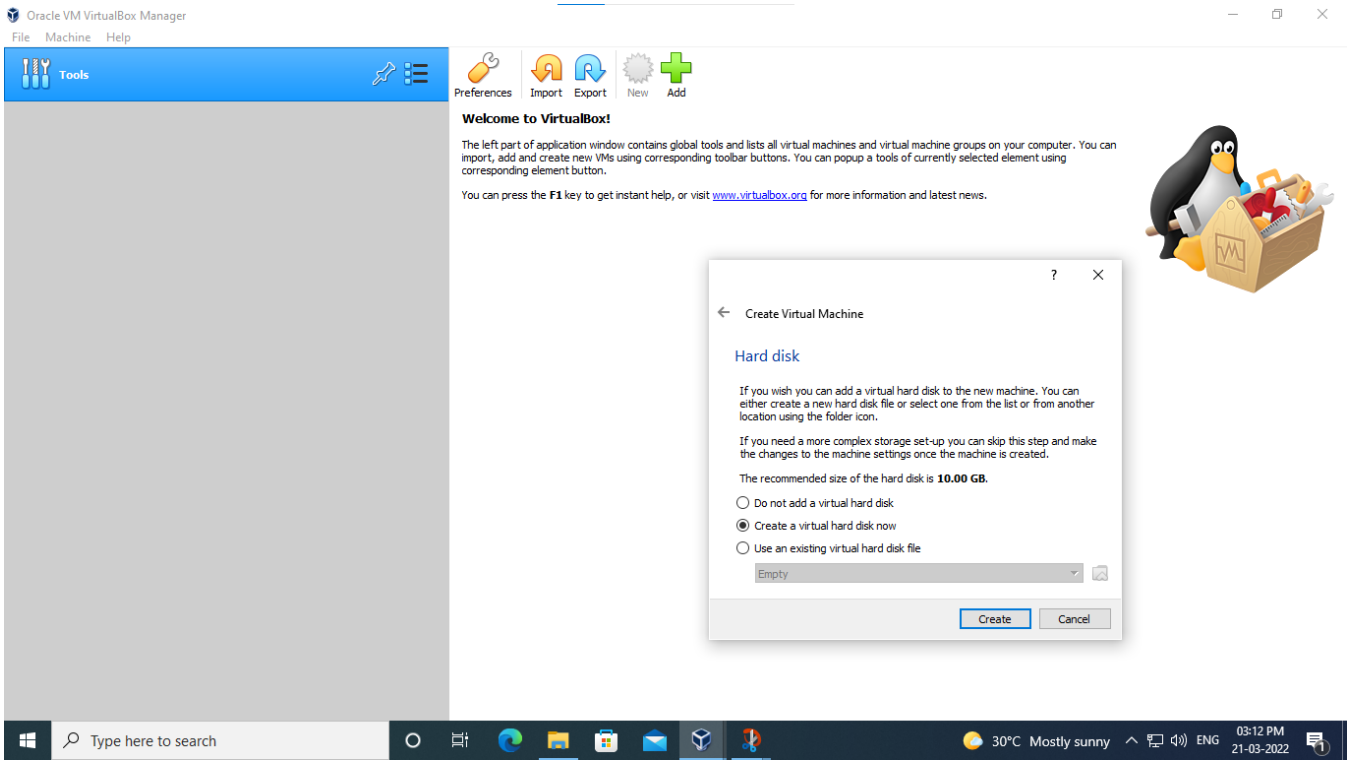
Step 1: Download the latest version of Virtual Box from https://www.virtualbox.org/. Install and run it. Except that if this is your first time running it, there won't be any other guest operating systems already installed.



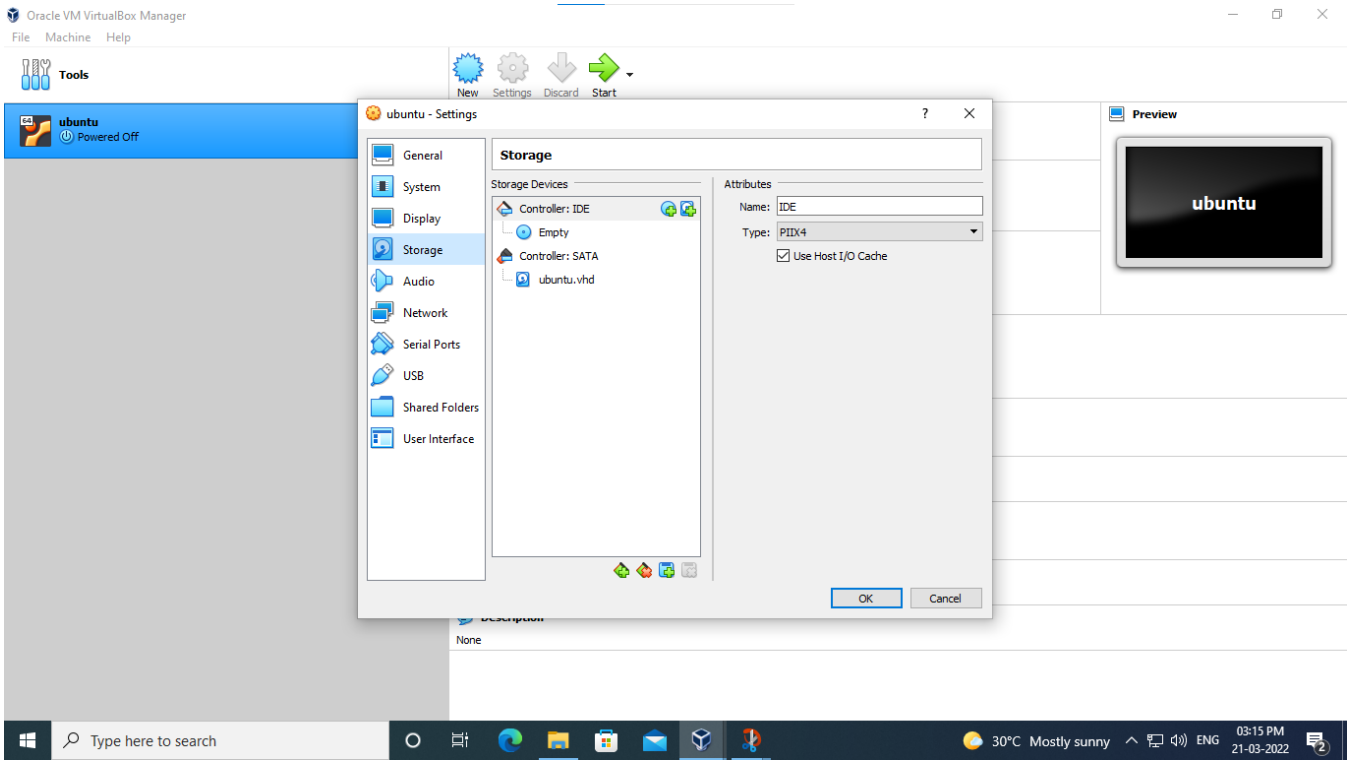
Step 2: Click the New button and fill in the Create Virtual Machine .Pick an appropriate name. Choose a machine folder on your laptop that will contain the virtual machine image. The type should be Linux, and the version should be Ubuntu



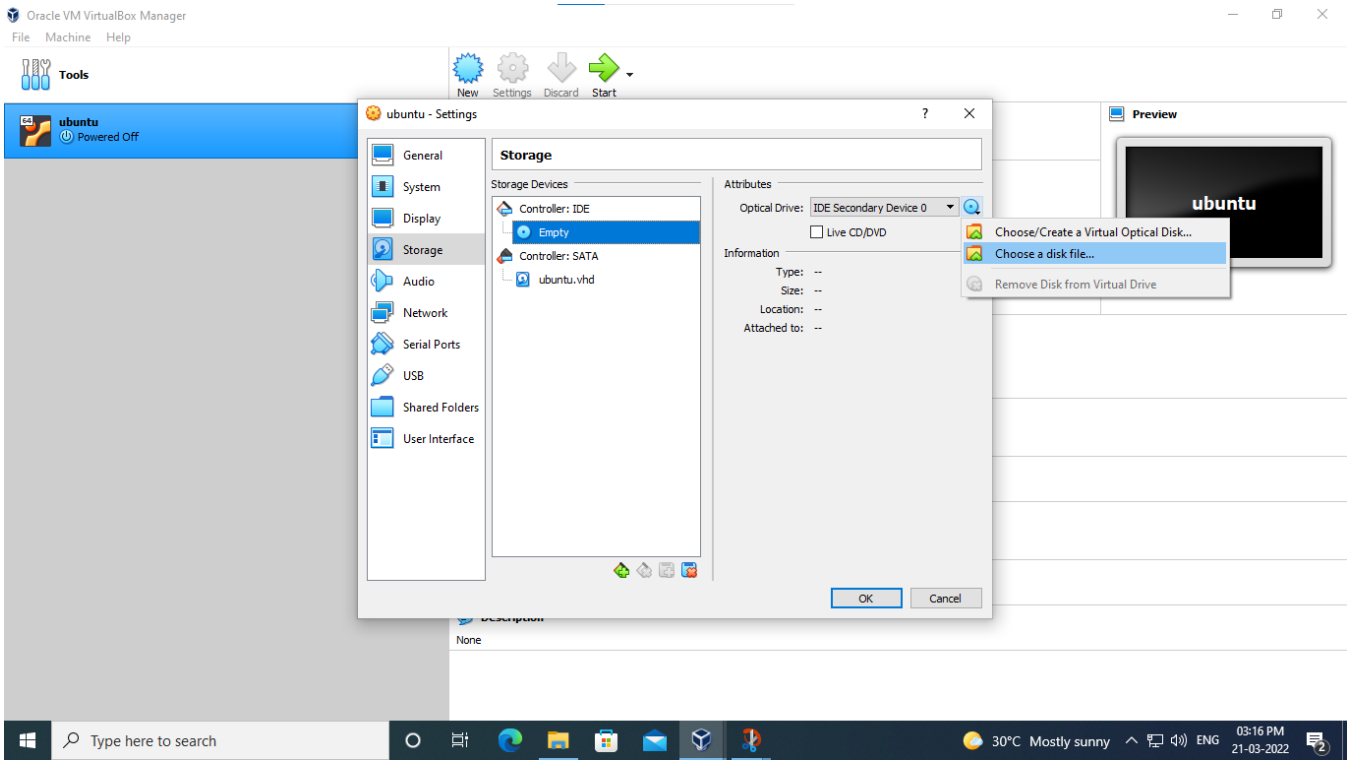
Step 3: Set a memory size for the virtual machine, but don't give it more than half of the memory of your host laptop. Select the Create a virtual hard disk now radio button. Click the Create button.



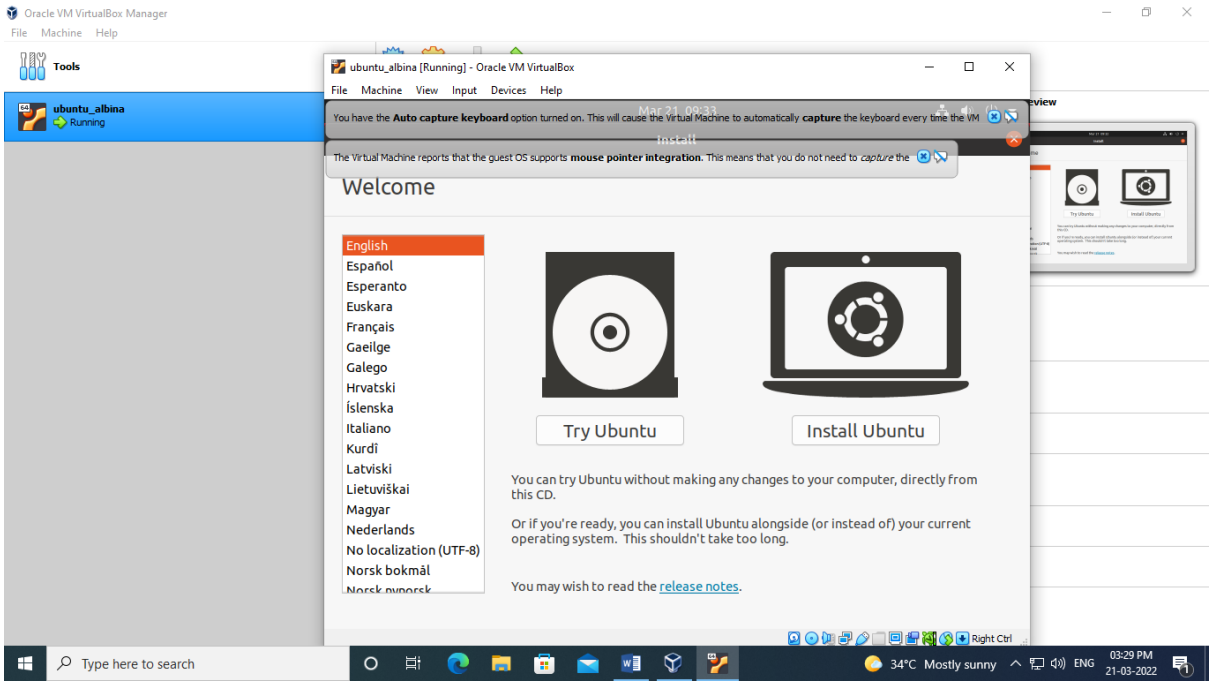
Step 4: Click Storage in the left panel. The Storage Settings shows the virtual C drive, which is initially empty, and the virtual hard drive, which is the .vdi virtual disk image that VirtualBox created. Select Empty under Controller: IDE.



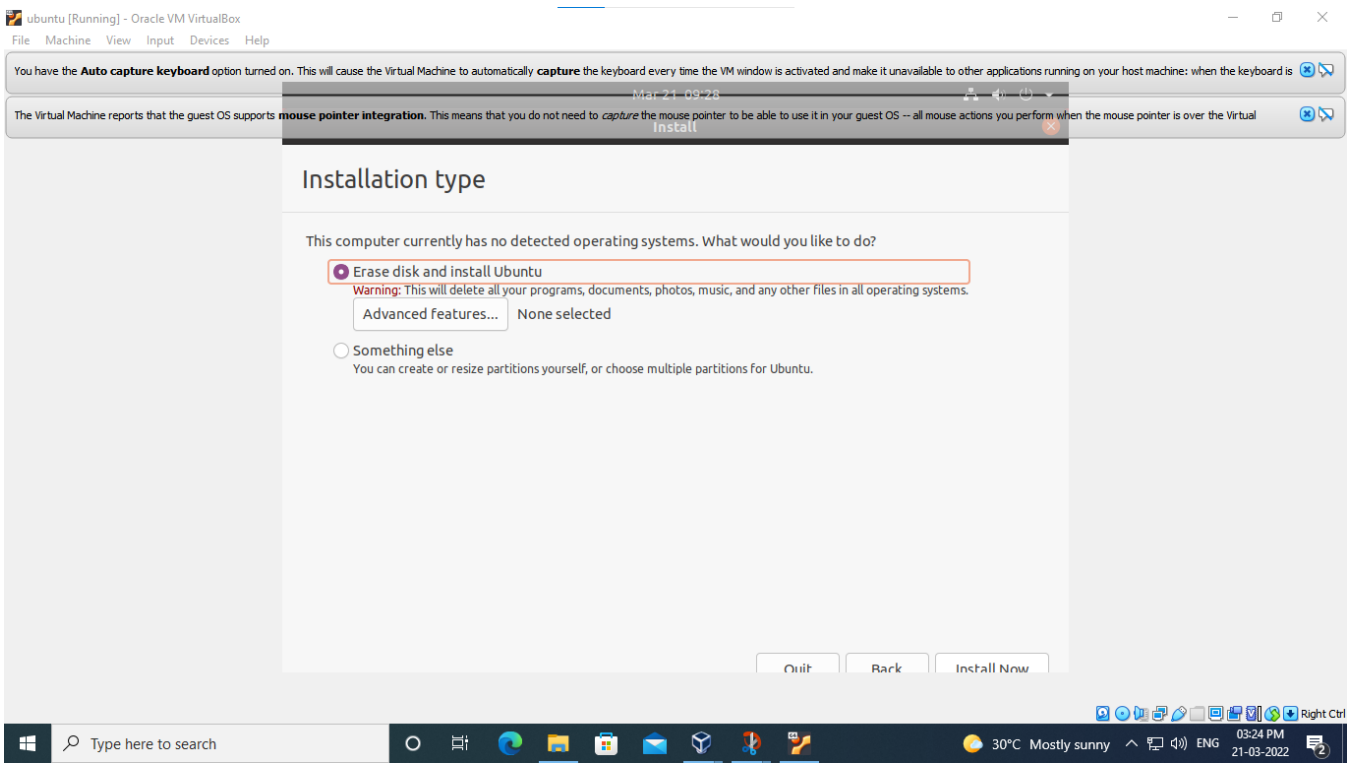
Step 5: You want to install Ubuntu on the virtual machine, so you must "insert" the .iso installation disk image file that you downloaded earlier into the virtual C drive. Look under Attributes and click on the image of the disk to the right of the dropdown menu. Select the .iso file to insert into the drive.



Step 6: Now you are ready to start the virtual machine in order to install Ubuntu. To start the Ubuntu virtual machine, highlight it and click the Start button at the top.

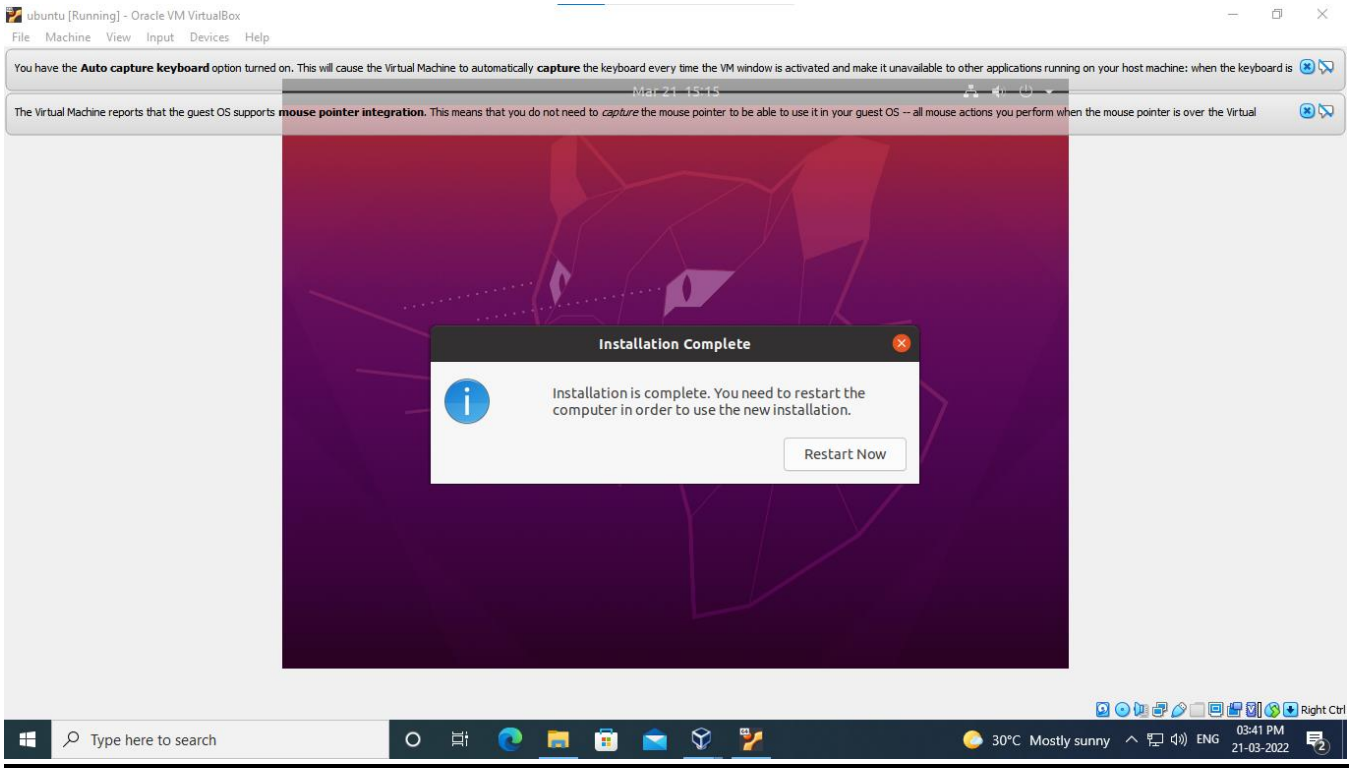


Step 7: On the Installation type form, accept the choice Erase disk and install Ubuntu . The disk that it will erase is the virtual disk, not your host laptop's physical disk! Click the Install Now button and the subsequent Continue button.



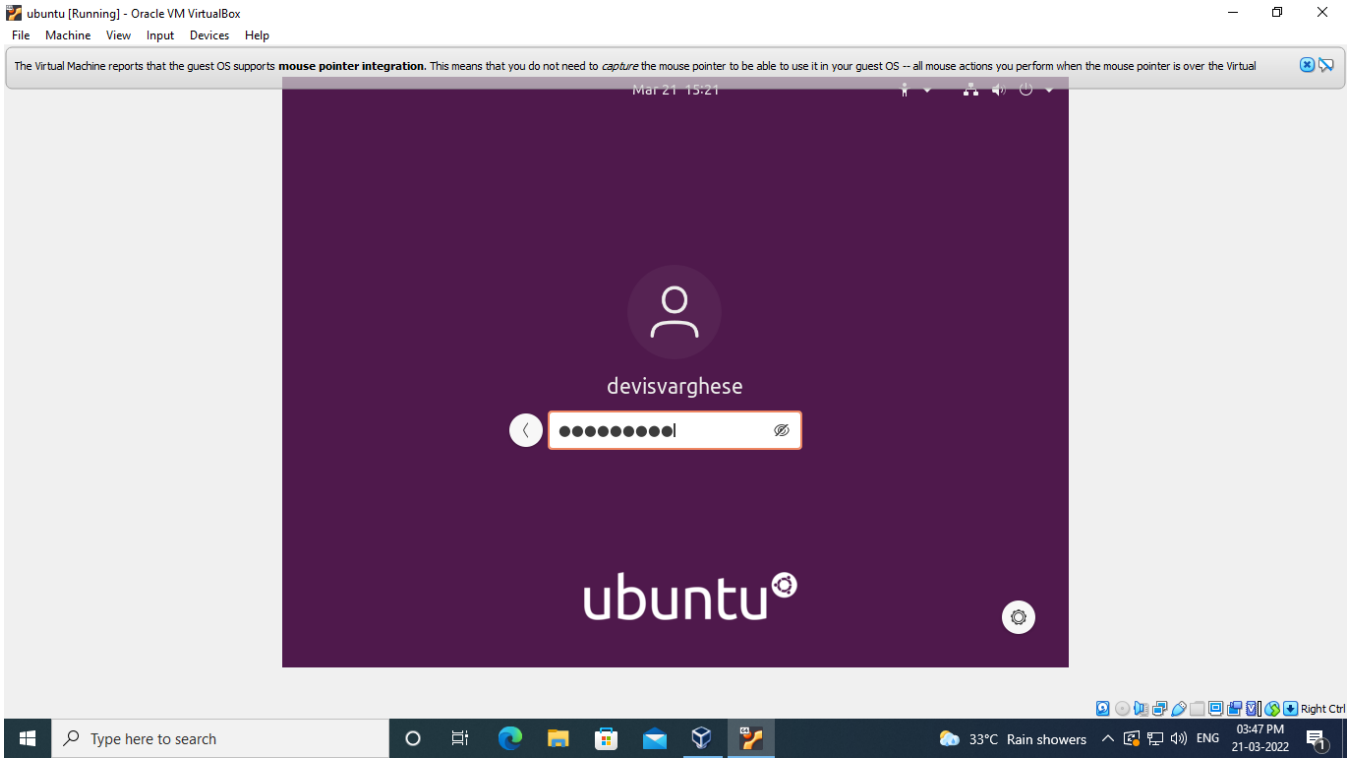
Step 8: On the Who are you? form enter appropriate names. The username will also become the name of your home directory in /home. The passwords will

Step 9: The installation process will take a while, You can watch files download and install, When it's finally done, it will ask you to restart . Press the Restart Now button.



Step 10: After the VirtualBox splash screen and some system startup messages, you will be asked to log in. Click on your name and enter your password.

Step 11: You have successfully installed Ubuntu as a virtual machine


ubuntu [Running] - Oracle VM VirtualBox
File Machine View Input Devices Help
The Virtual Machine reports that the guest OS supports mouse pointer integration. This means that you do not need to capture the mouse pointer to be able to use it in your guest OS -- all mouse actions you perform when the mouse pointer is over the Virtual
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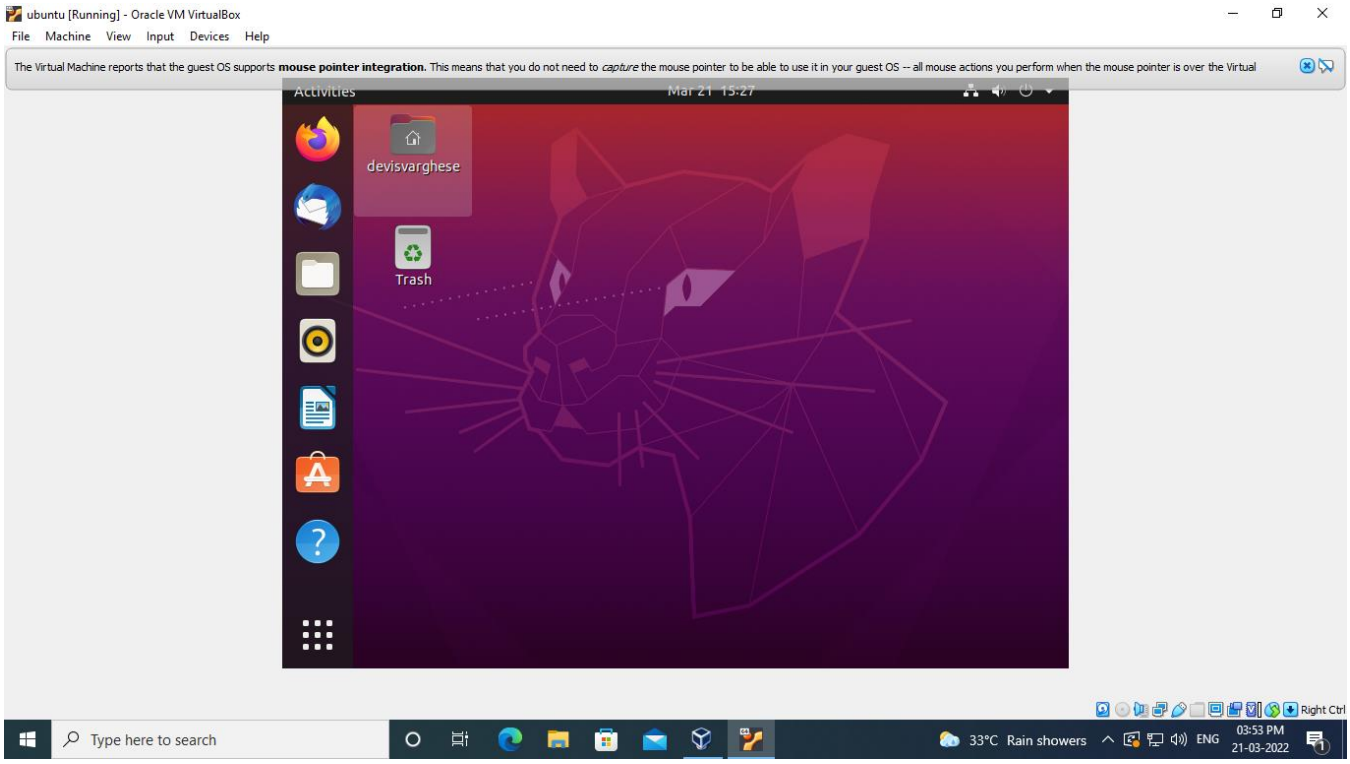
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