**Name: LIBIYA JOSE**

**Roll No:14**

**Batch: MCA B**

**Date: 21-3-2022**

**NETWORKING & SYSTEM ADMINISTRATION LAB**

**Experiment No.: 1**

**Aim**

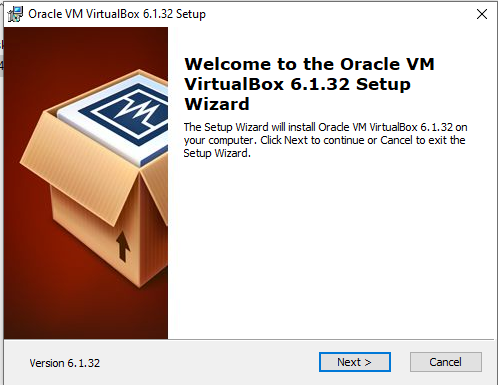
Install the latest version of Ubuntu on an Oracle VM VirtualBox.

**Procedure**

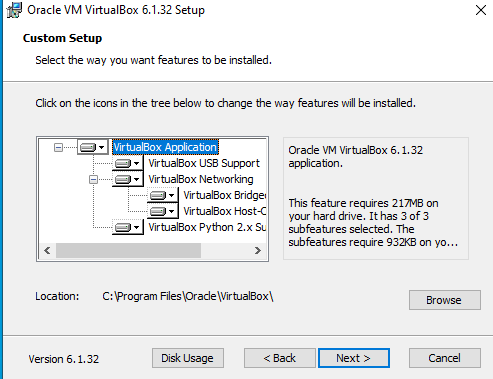
**Installation of VirtualBox**

**Output Screenshot**

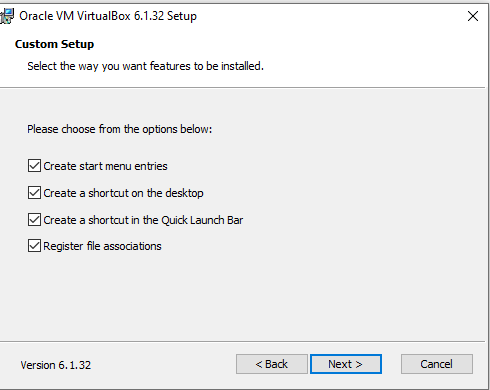
Step 1: Open virtual Box and click on the next button.

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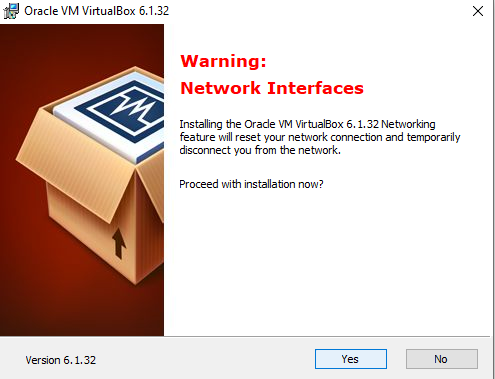
Step 2: Select features.

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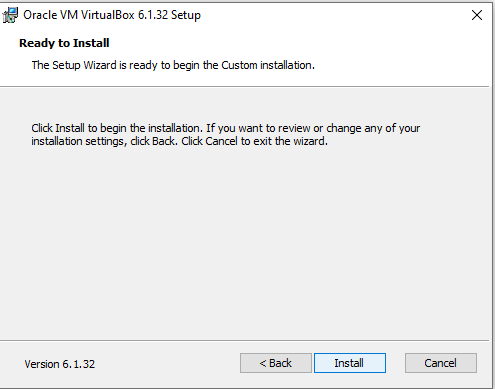
Step 3: Choose the options.

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Step 4: Proceeding installation.

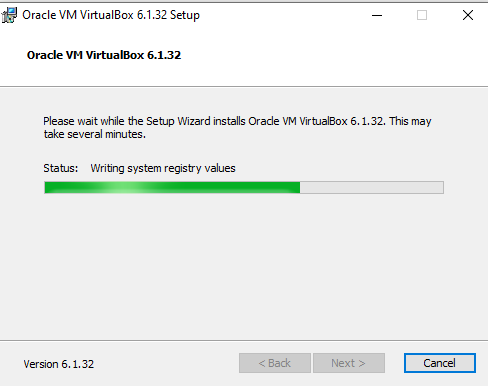
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Step 5: Ready to install.

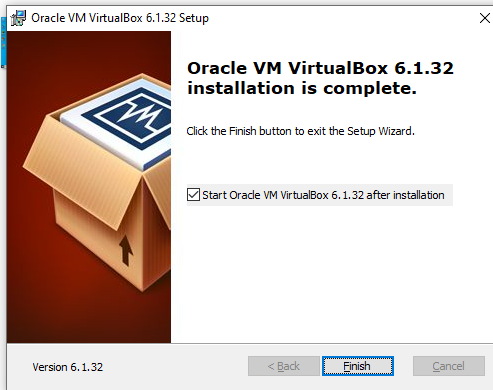


**Will ask permission -> Click**

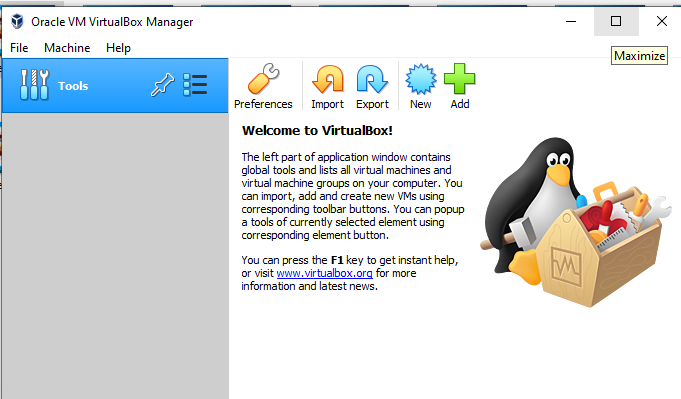
Step 6: Installing the oracle vm virtual box.

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Step 7: Installation Finished.

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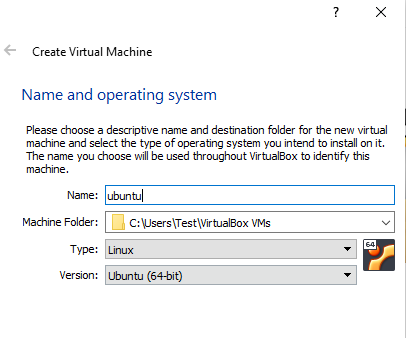
Step 8:Open virtual box ,then click “new” to create a vm.

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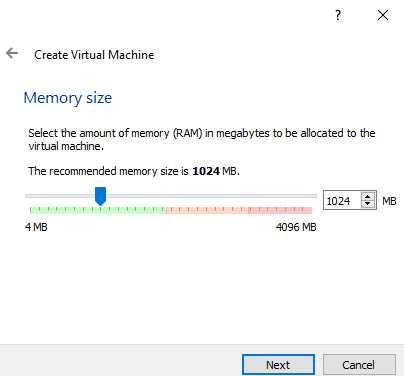
Step 9:Enter “Ubuntu” as the name select “linux” as the type and select Ubuntu as the

Version select any amount of memory we wish but don’t add more than 50

Percent of our total ram.

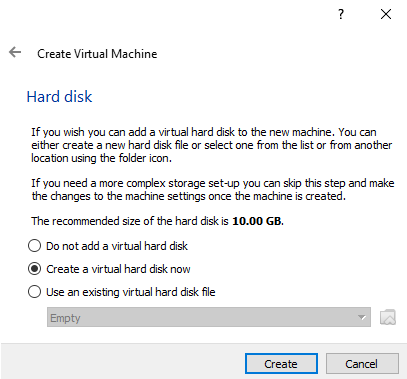
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Step 10: We want to specify memory size.

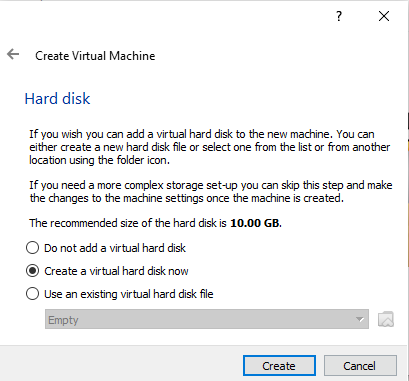
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Step 11: Check the “create a virtual hard disk now” option so we can later define our

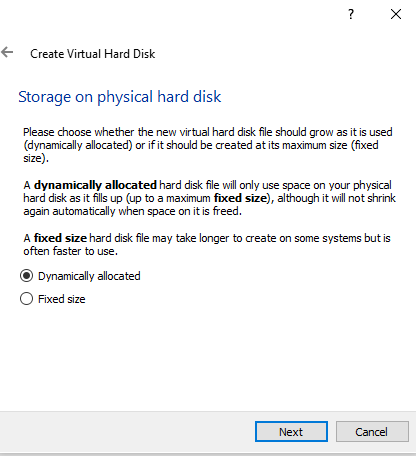
Ubuntu os virtual hard disk size.

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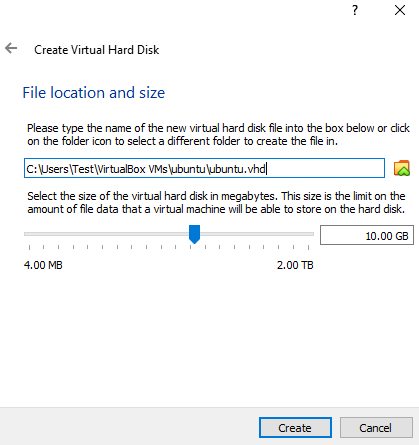
Step 12: Now , want to select “VHD”.

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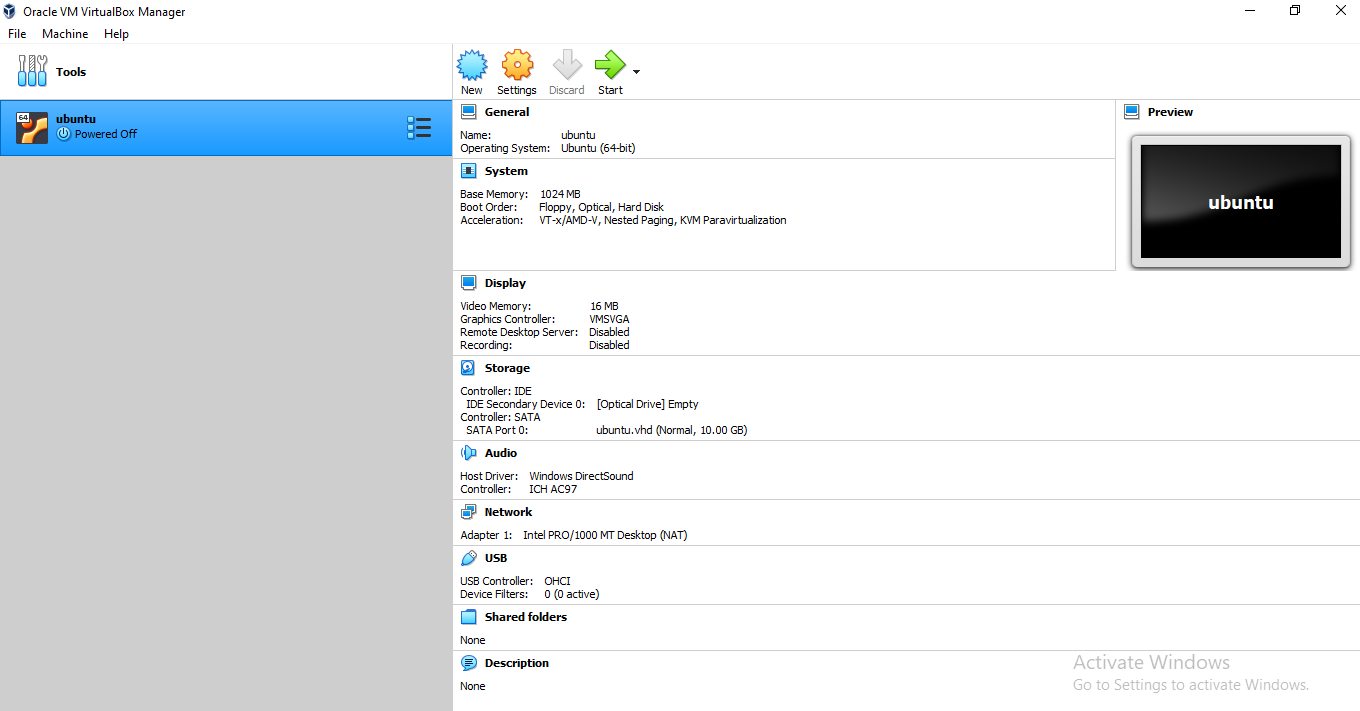
Step 13: Next we’ll Dynamically allocate storage on our physical hard disk.

****Step 14: We want to specify our Ubuntu OS’s size. the recommented size IS10 GB, but

We can increases the size if we wish.

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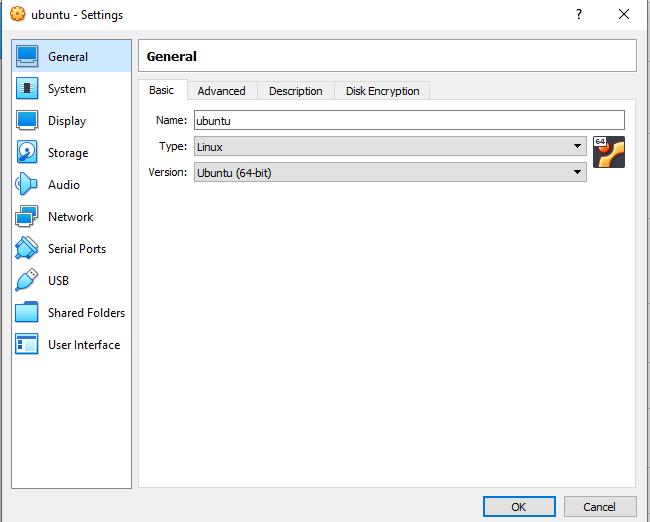
Step 15: After creating a VHD we’ll see Ubuntu in our dashboard.

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Step 16: Now we have to setup the Ubuntu disk image file. The Ubuntu disk image file

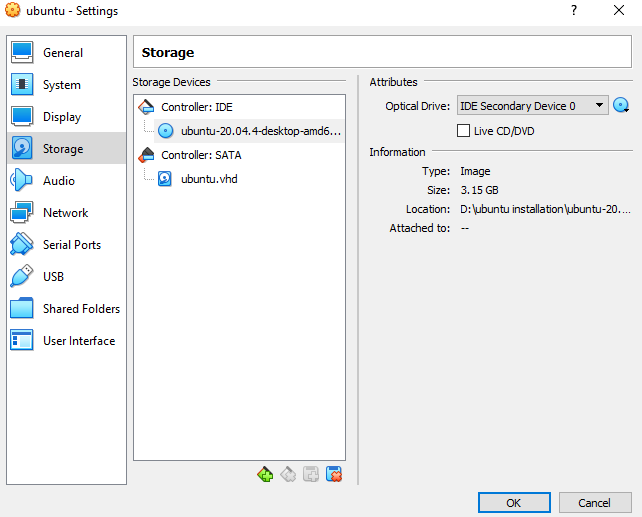
Can be download here Ubuntu disk image file go to setting and follow these

Steps: click “storage”.

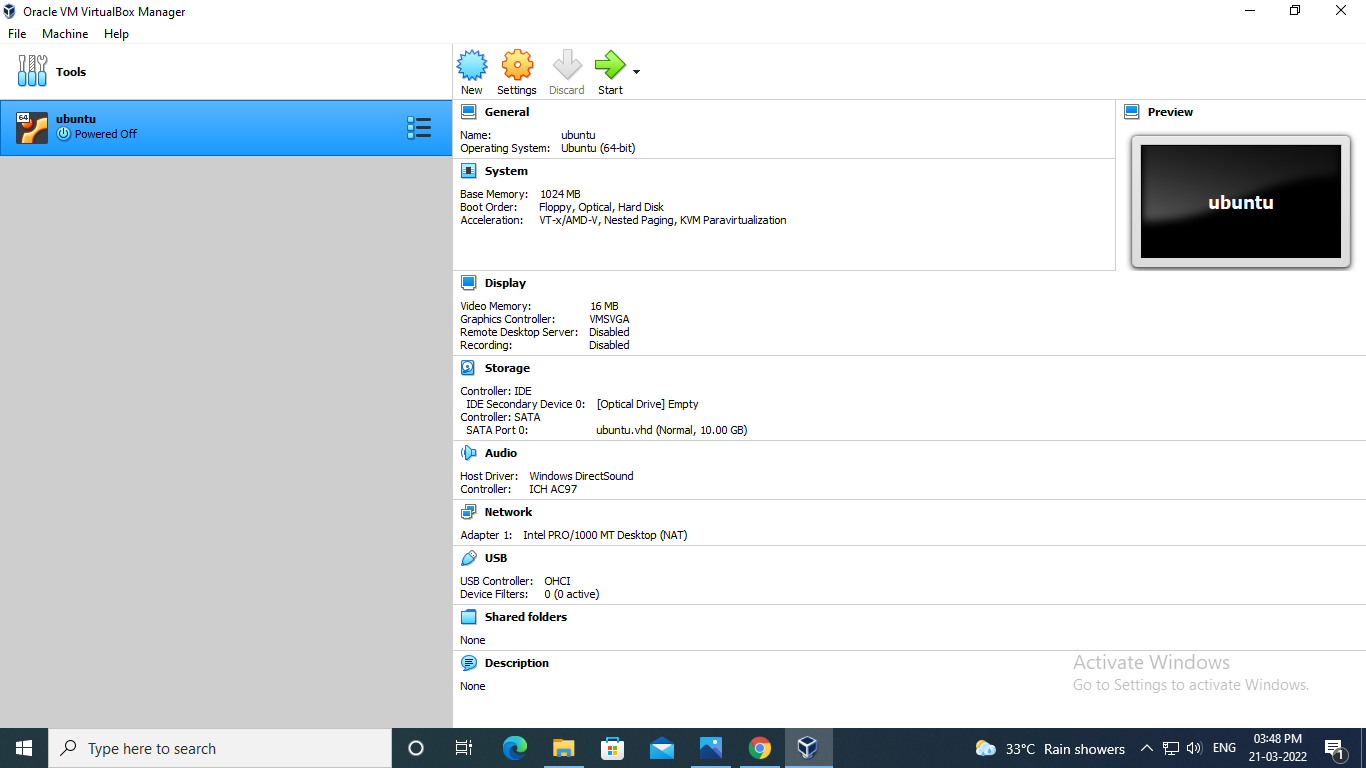


Step 17: In storage device, click “Empty” then check the disk image and choose virtual

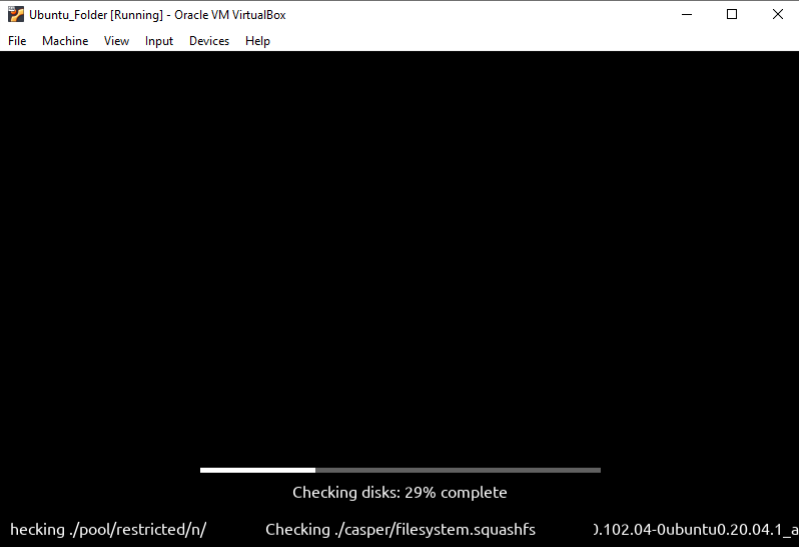
Optical disk file and select the ubuntu disk image file and open it click ok.

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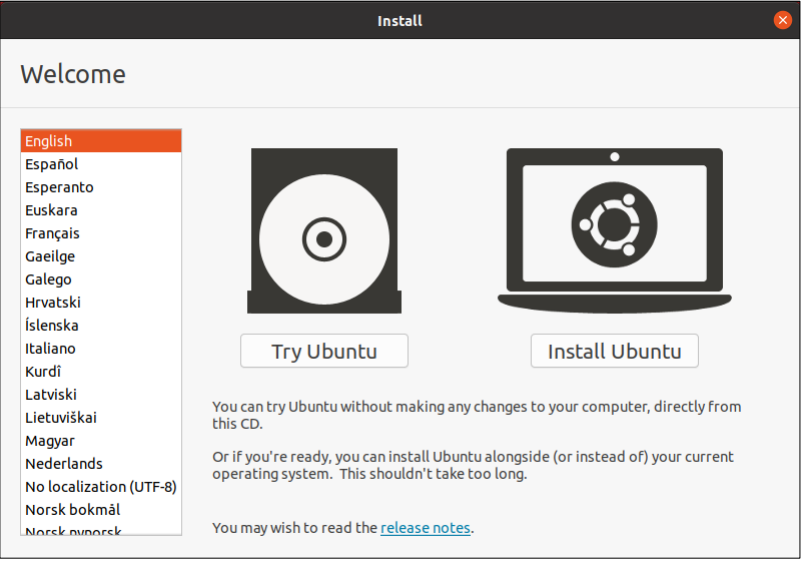
Step 18: Ubuntu OS is read to install in virtual box let’s start.

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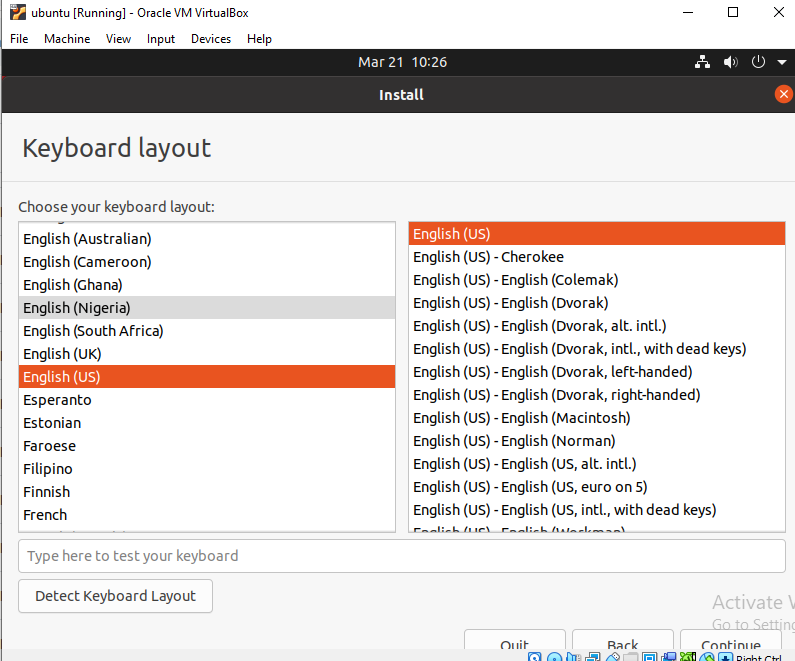
Step 19: Checking disks.

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Step 20: Click install Ubuntu .

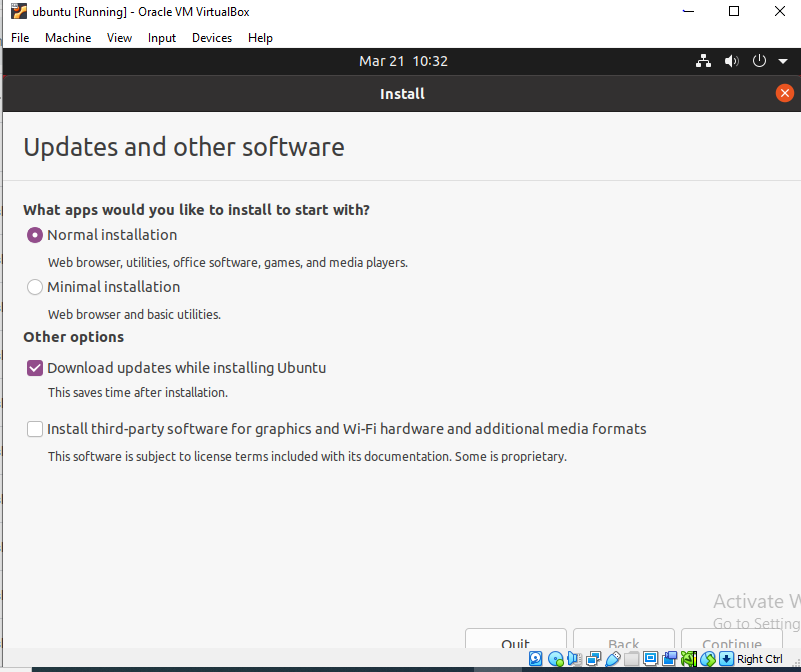
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Step 21: Select your keyboard layout.

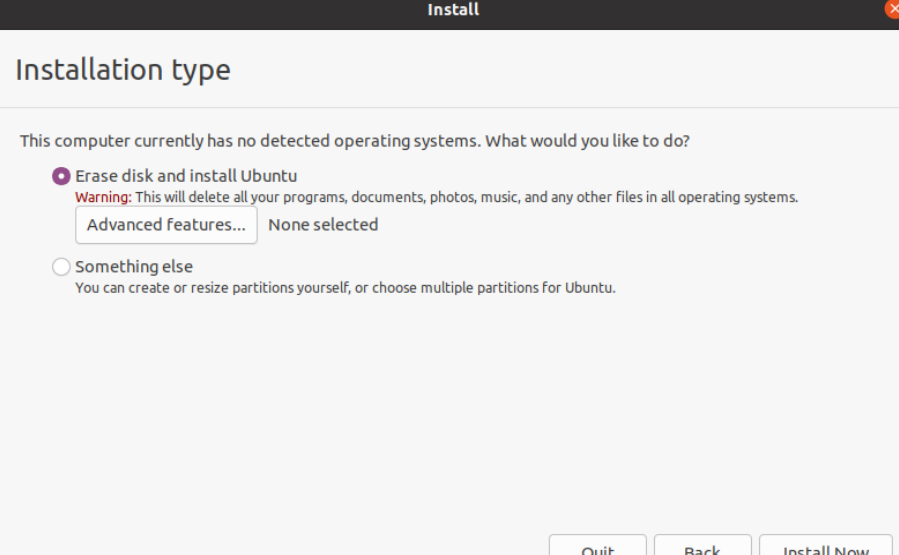
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Step 22: “In the updates and other software” section check “normal installation”

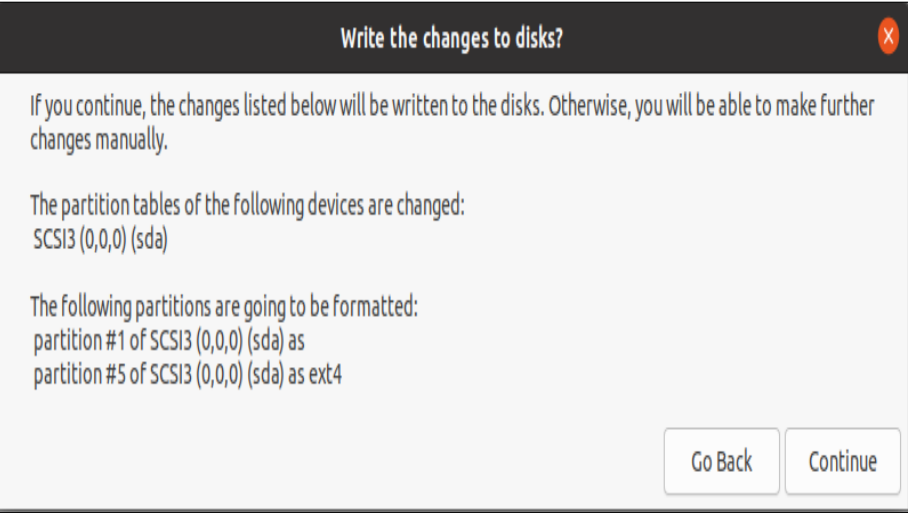
And continue.

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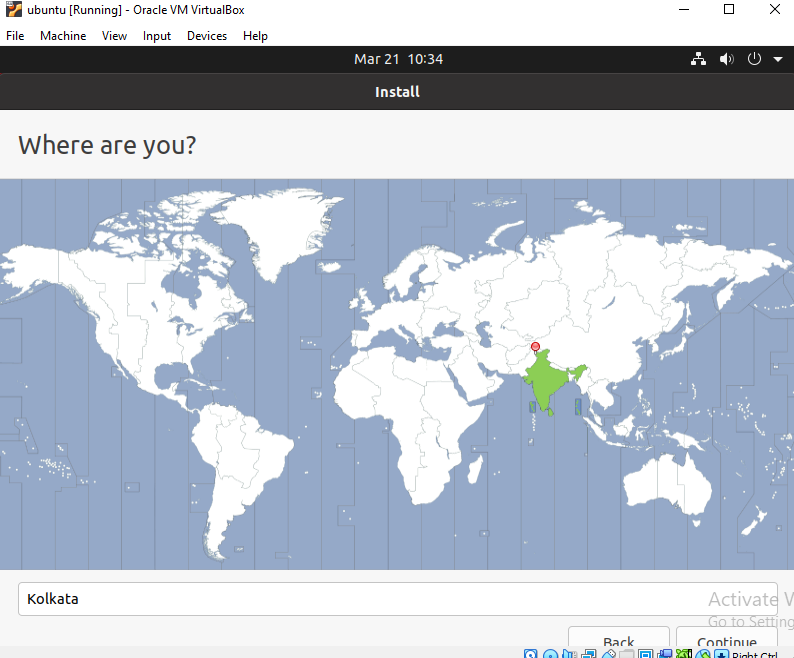
Step 23: In “Installation type” check, Erase disk and install Ubuntu and click continue.

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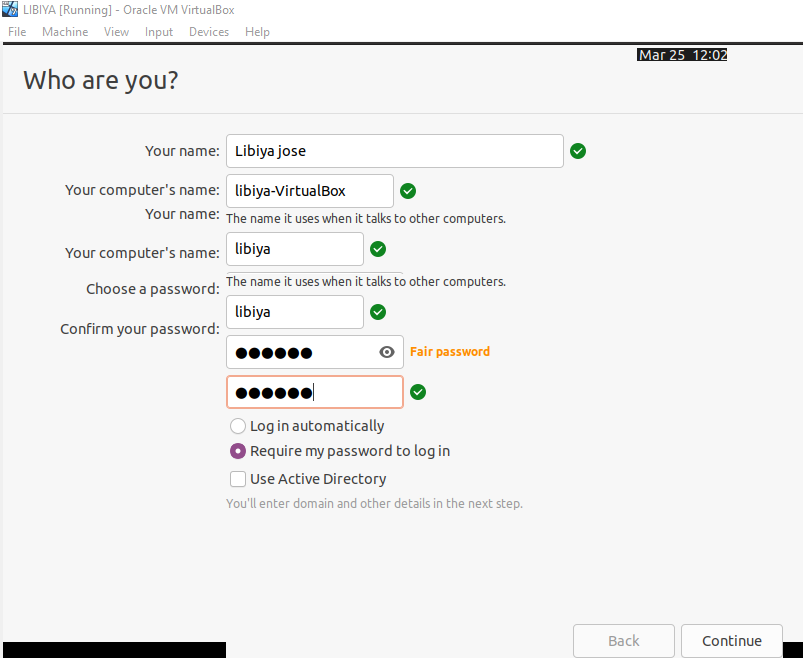
Step 24: If you continue ,the changes listed below will be written to the disks.

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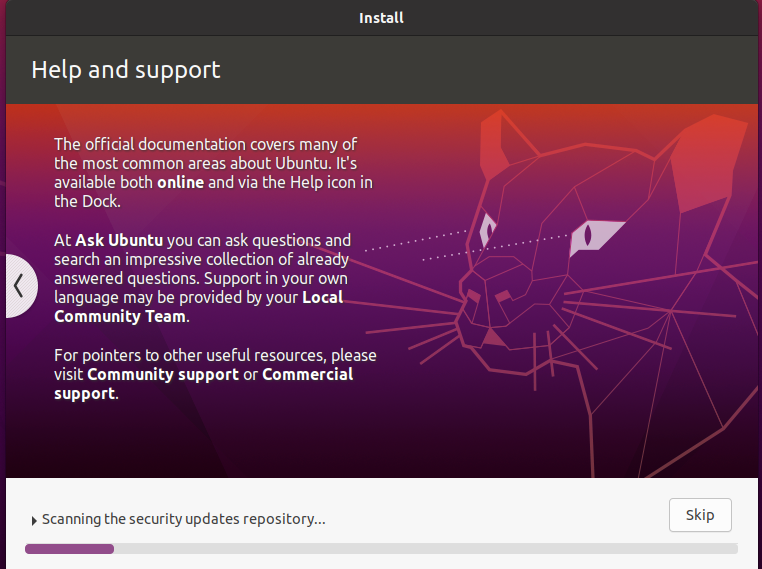
Step 25: Select your location.

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Step 26: Now setup your profile.

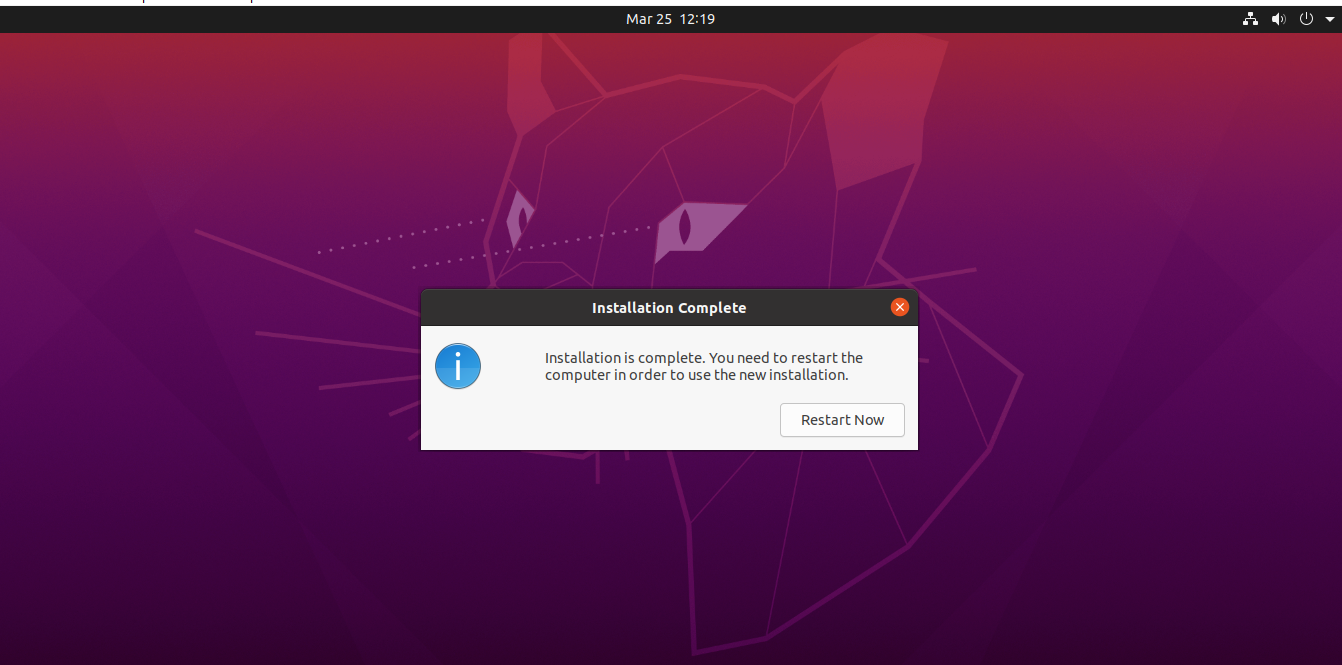
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Step 27: Scanning the security updates repository.

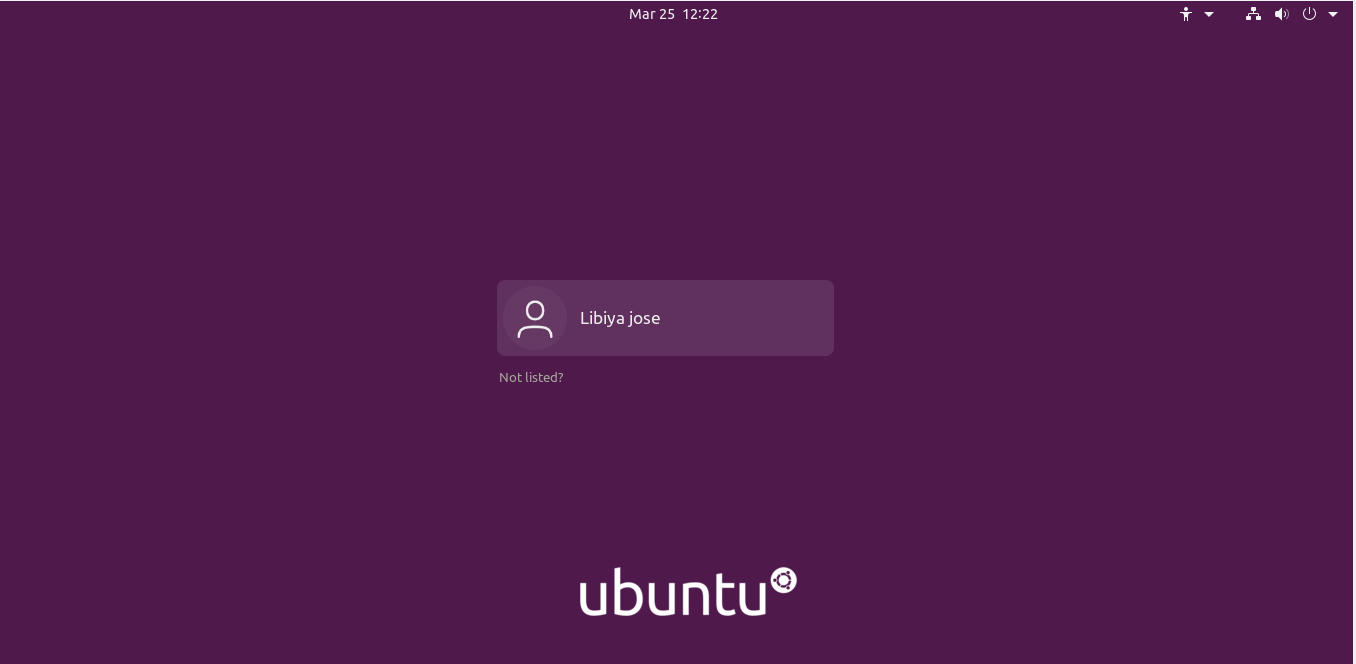
****

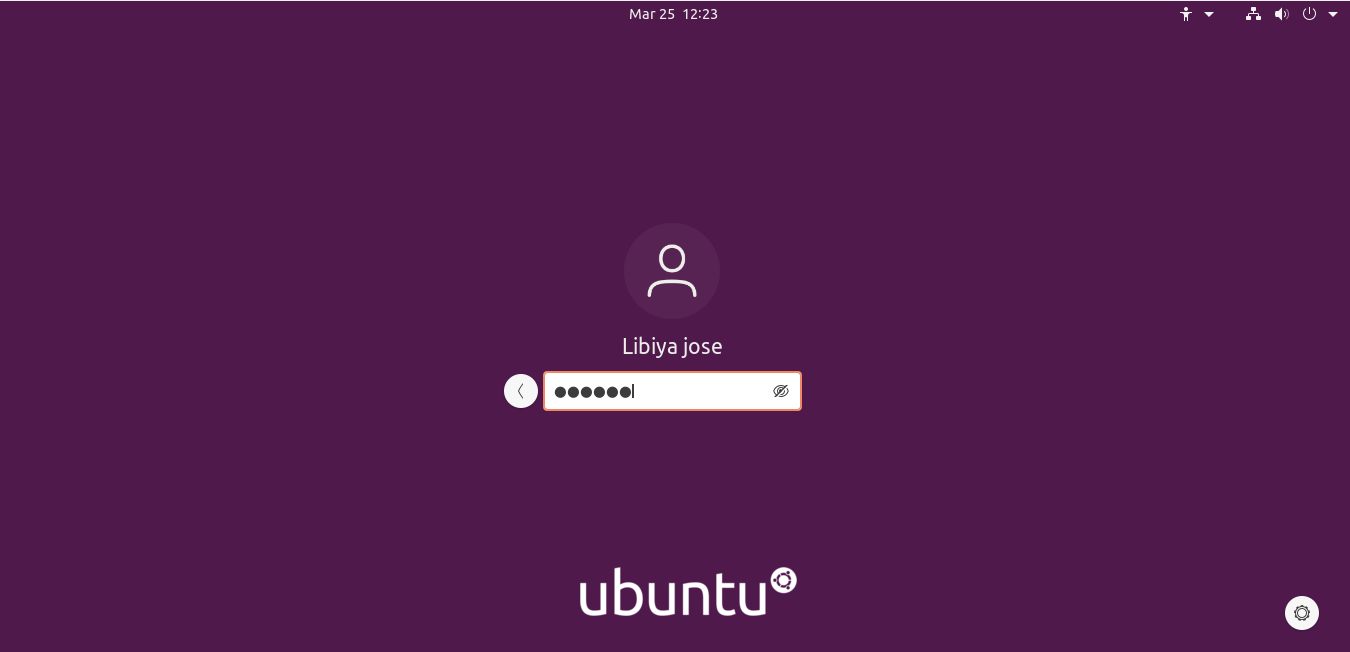
Step 28: Installation is complete. You need to restart the computer in order to use the new

Installation.

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Step 29: After logging in ,you’ll see the Ubuntu desktop.





Step 30:We have successfully installed Ubuntu in Virtual box its ready to use for our

Future development project.

