

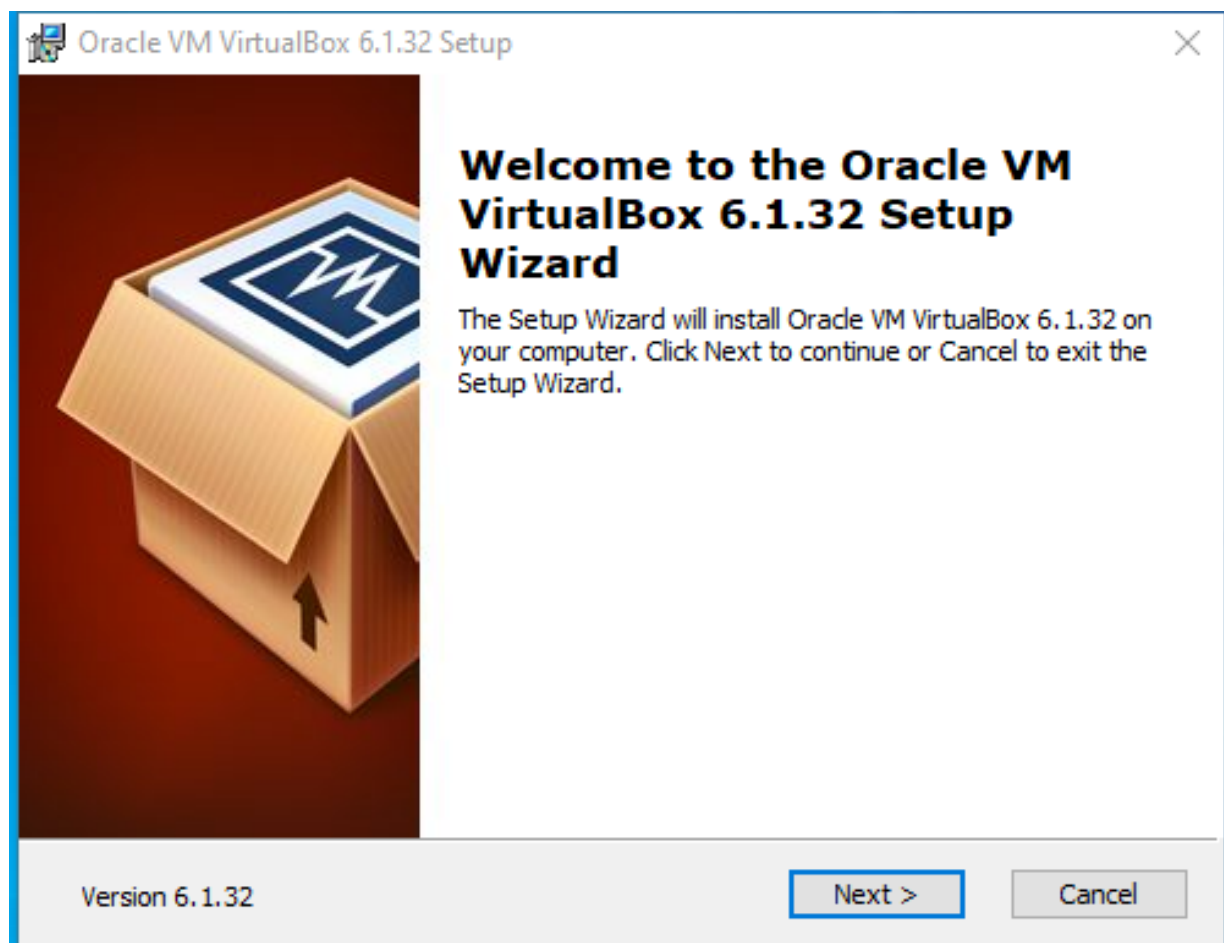
NETWORKING & SYSTEM ADMINISTRATION LAB**Name:** Amalu Jaison**Roll No:**22**Batch:**A**Date:**21/03/2022**Experiment No.: 3****Aim**

You are given a computer in very low hardware resources. It is to be used as a kiosk. Identify and install a suitable Linux distribution. You can simulate it in a virtual environment.

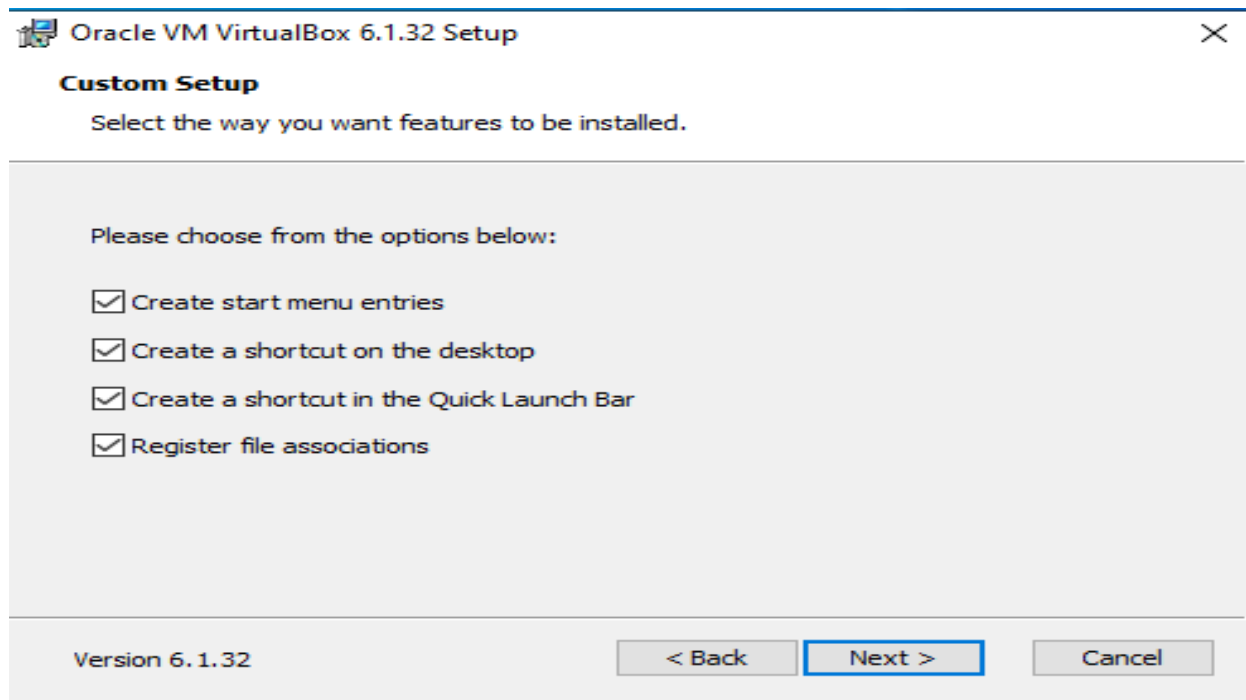
Procedure

Step 1. Download VirtualBox 6.1.32

Step 2: Click on the Next button in the Welcome window.



Step 3 : Choose the features that we want to install and then click on the **Next** button.



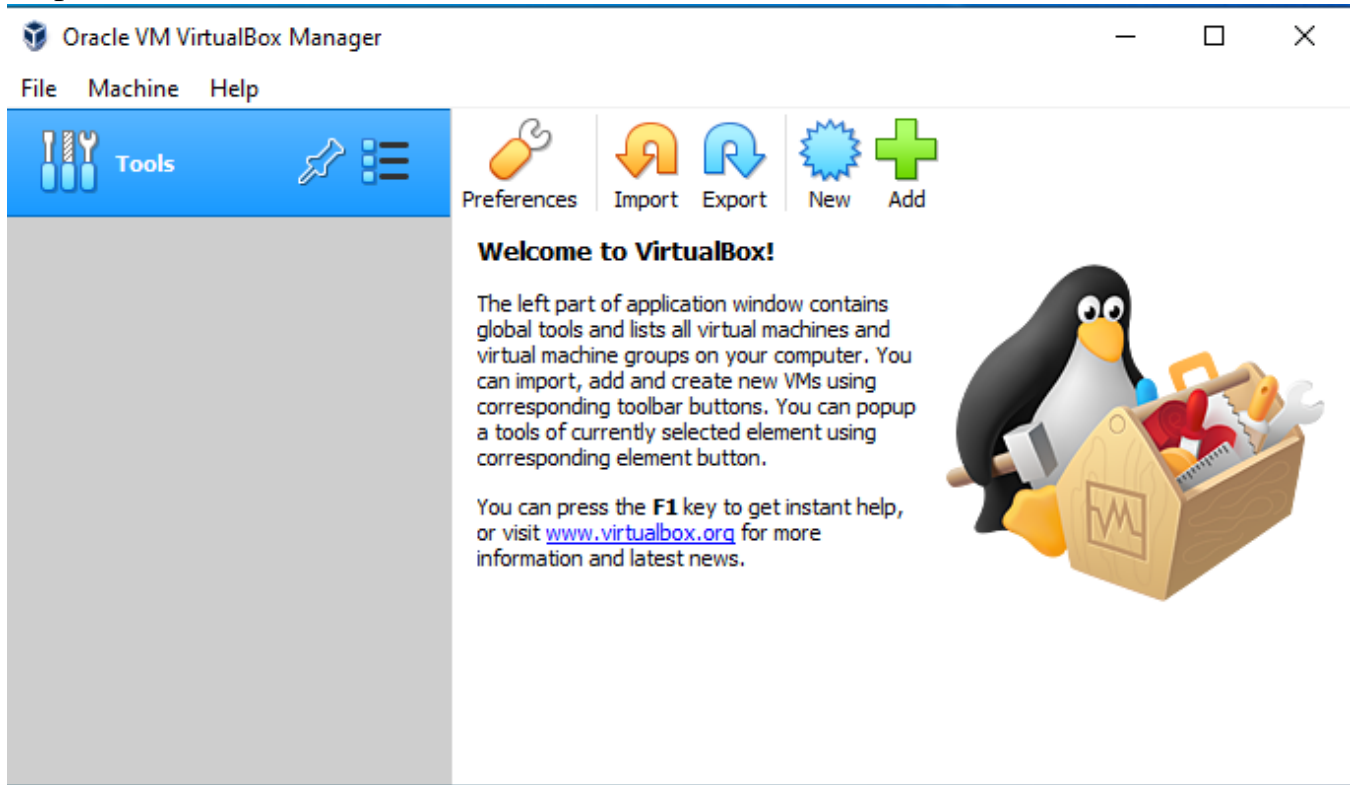
Step 4 : Choose the **installation folder** and click on the **Next** button.

Step 5 : Click on the Yes button to install the Oracle Virtual Box interfaces.

Step 6: Click on the **Install** button when it prompted. After that, it will start installing the VirtualBox in our system.

Step 7: Click on the Finish button in the Welcome window.



Step 8: Click new button.

Step 9 : Enter a new name for your operating system in a prompt window.

Step 10: Choose the base memory based on your host system RAM size.

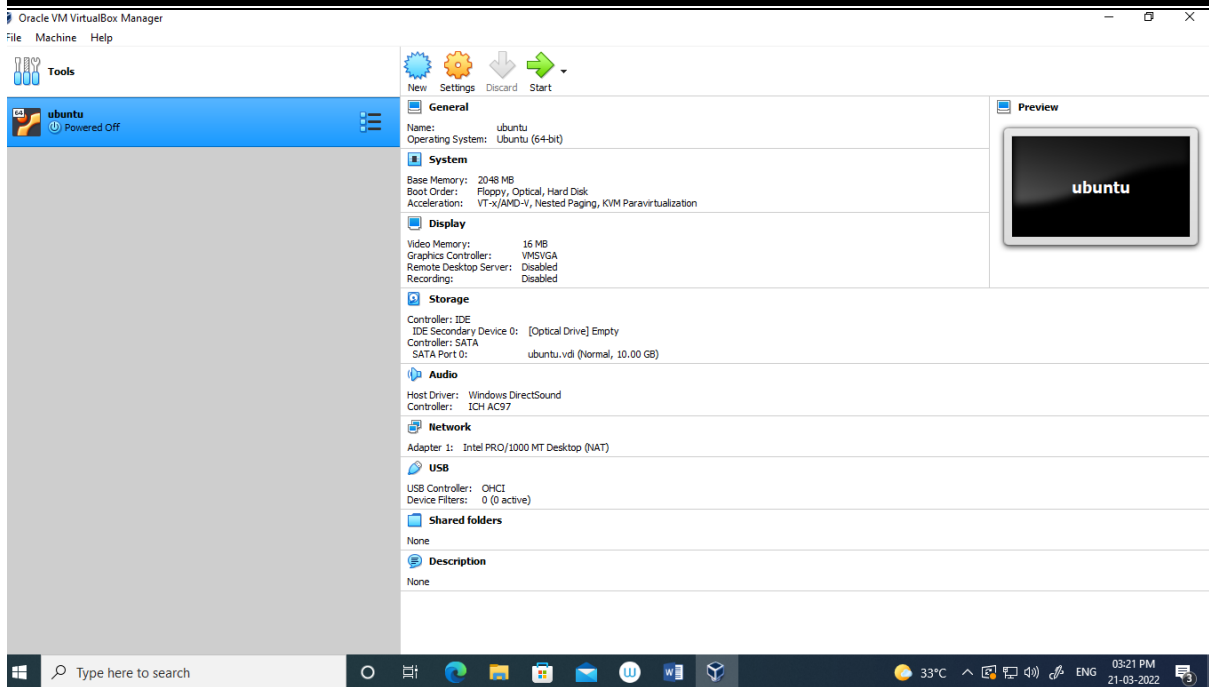
Step 11: continue to allocate space for virtual hard disks. Virtual disks act as a separate hard disk for the virtual machines residing over the host system hard disk drive.

Step 12 : After creating a virtual disk, the next window will prompt you to select the type of file. It decides the method of storing your virtual machine in a file. Select VHD

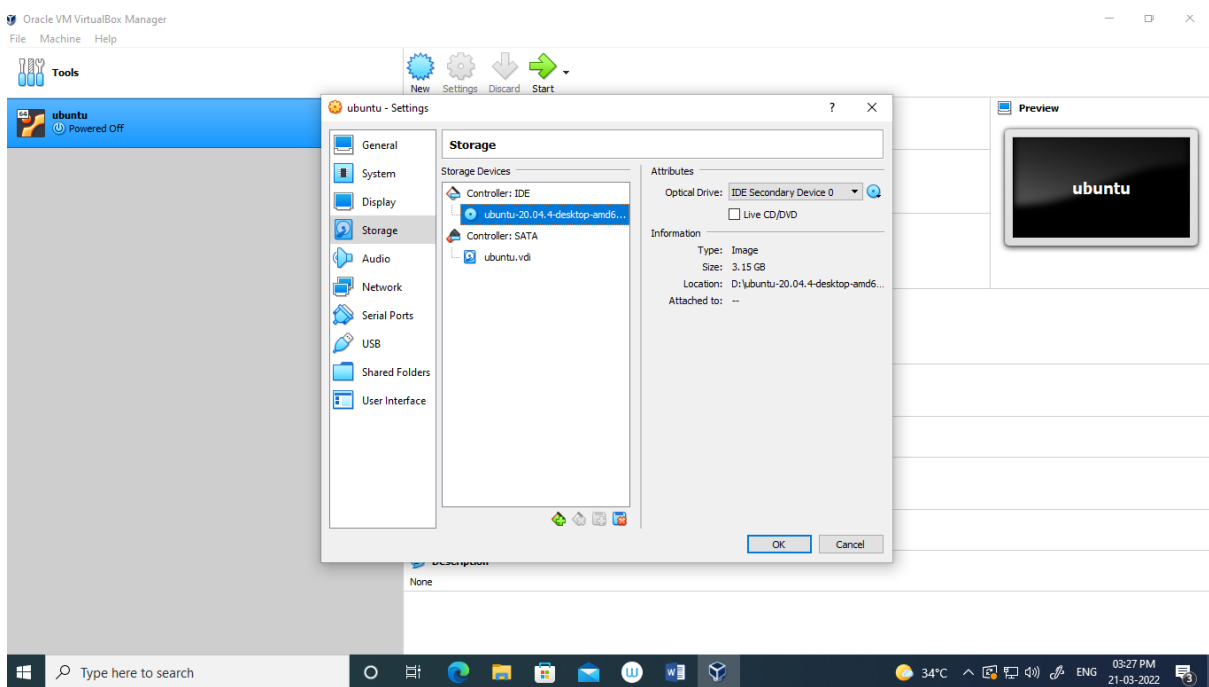
Step 13 : Click on Dynamically Allocated option

Step 14: Select the path you want to store and allocate the size based on your requirements.

Step 15: Click on create and your virtual machine is now created. On the right side, you can check all the settings and system information about your machine.



Step 16 : Go to the storage section and then click on the disk icon to import the downloaded Ubuntu 20.04 image.



Step 17 : Click on the start button and you'll notice a black and white screen with an animated rolling wheel and Ubuntu logo at the bottom. It means your Ubuntu installer is about to start.

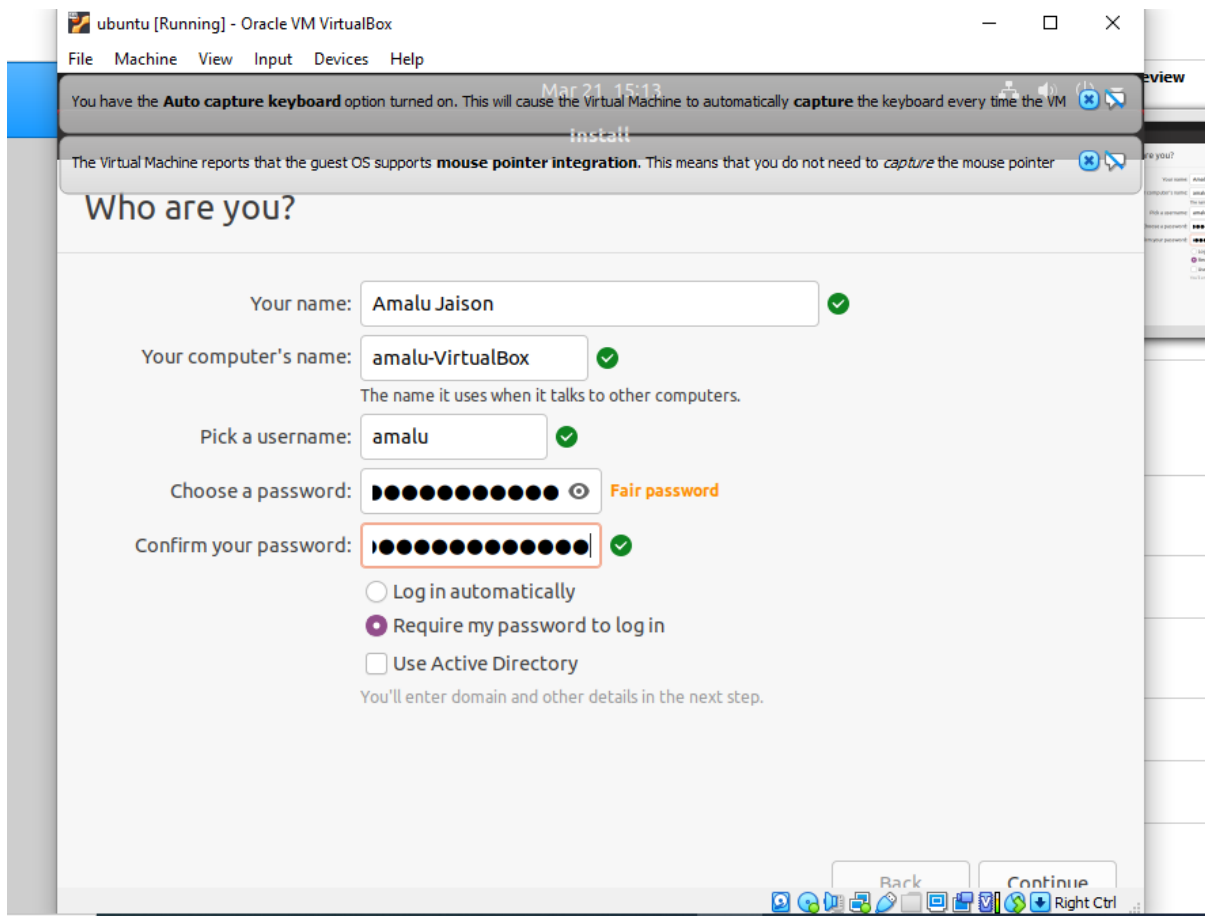
Step 18 : After a few seconds or a minute, the Ubuntu installer will display two options to proceed further. Choose this option if you're planning to install Ubuntu.

Step 19 : Choose the keyboard layout of your native language.

Step 20 : Choose Erase disk and install Ubuntu.

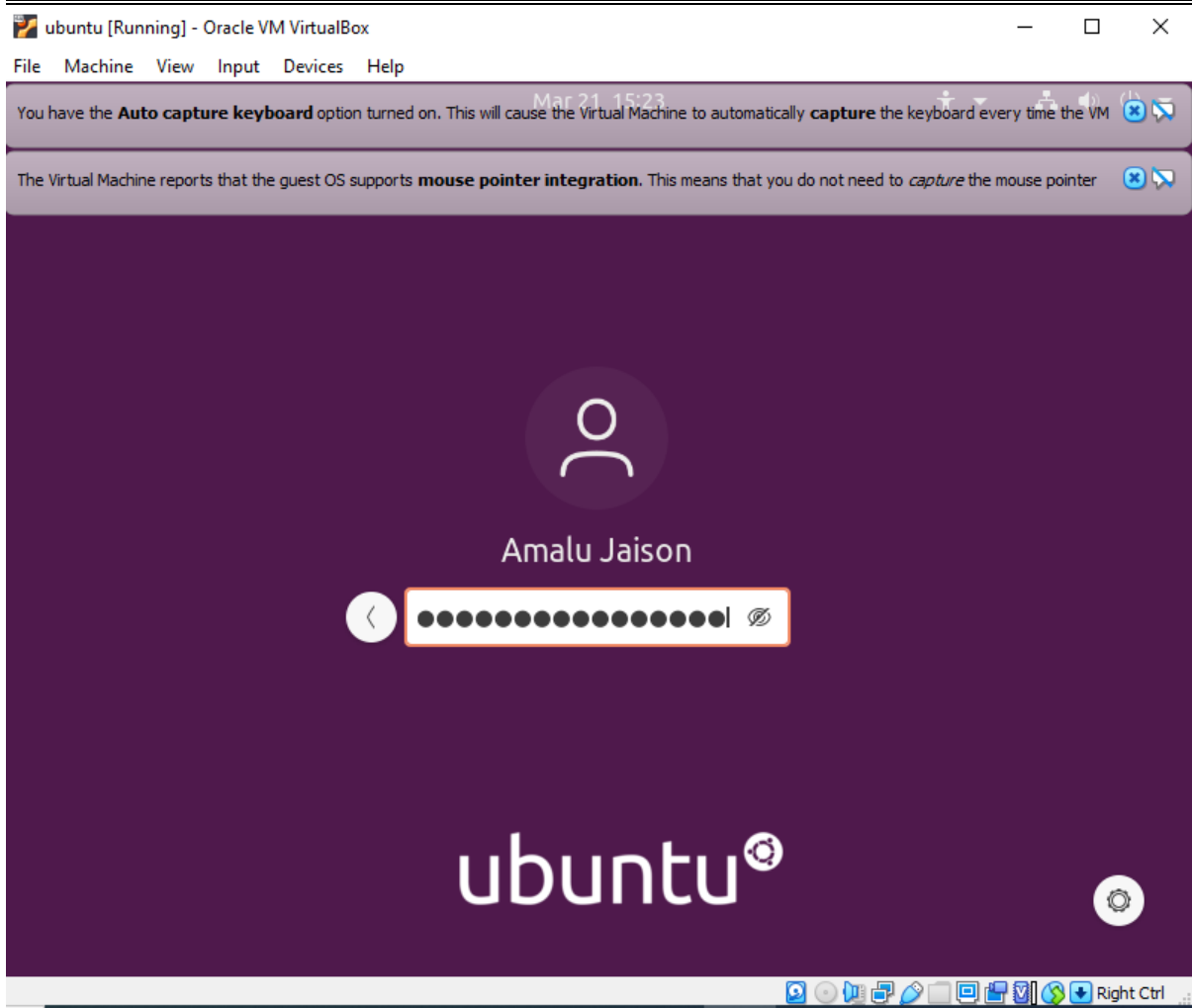
Step 21 : If you're connected to the internet, the Ubuntu installer will automatically detect and set your location. You can change it either using a map or input field.

Step 22 : Set your username and password to login to the system. Make sure you choose a strong password with alphanumerics and symbols.



Step 23 : Click on Continue and the installation will start.

Step 24 : If your installation is complete with no intermediate obstacle, a success notification will pop up. You can now restart and login to your Ubuntu virtual machine.



Step 25 : After logging in, you may notice that your Ubuntu desktop screen looks small that hides some parts of opened applications.

