**Name: JOEL JOHN JOSEPH**

**Roll No:8**

**Batch:MCA -R S2B**

**Date:22 – 3 - 22**

**NETWORKING & SYSTEM ADMINISTRATION LAB**

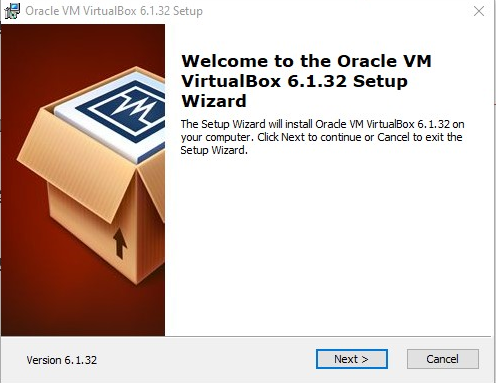
**Experiment No.: 1**

**Aim**

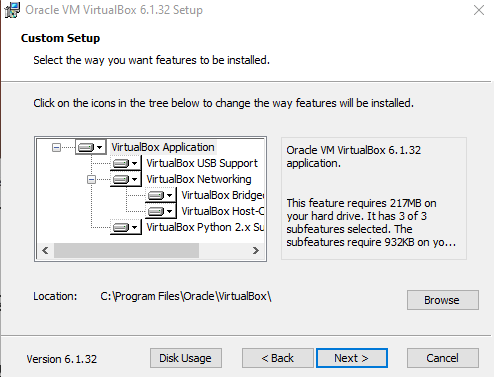
Install the latest version of Ubuntu on an Oracle VM VirtualBox.

**Procedure**

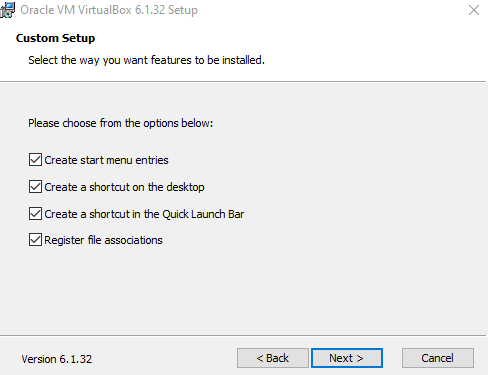
**Step 1:** Install VirtualBox, then click "Next".

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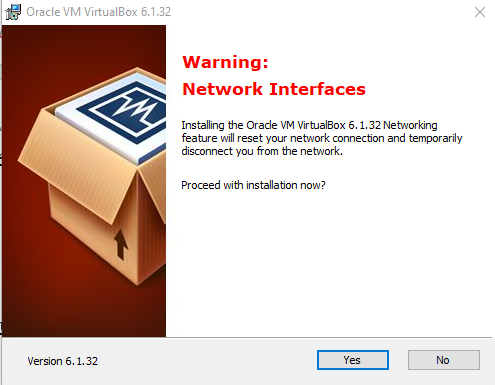
**Step 2:** Open VirtualBox and select features.

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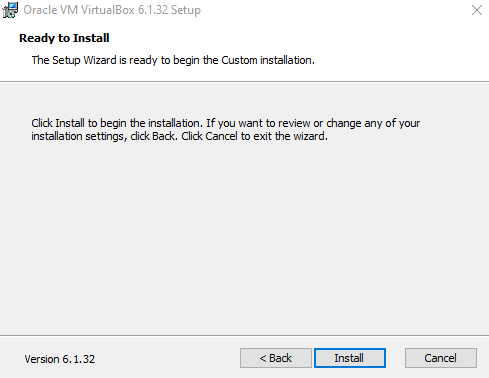
**Step 3:** Choose the options.

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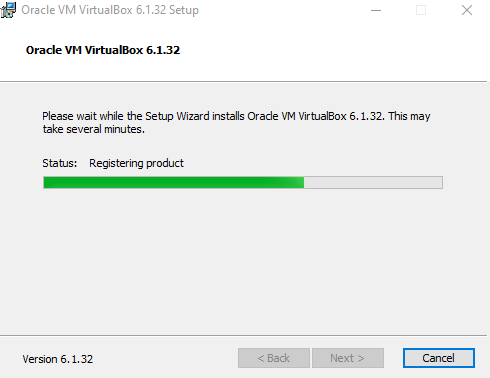
**Step 4:** Proceeding installation.

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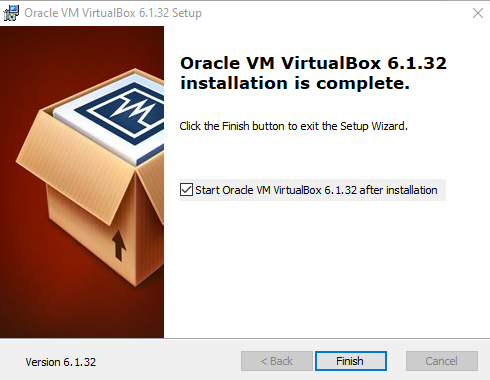
**Step 5 :** Ready to install.

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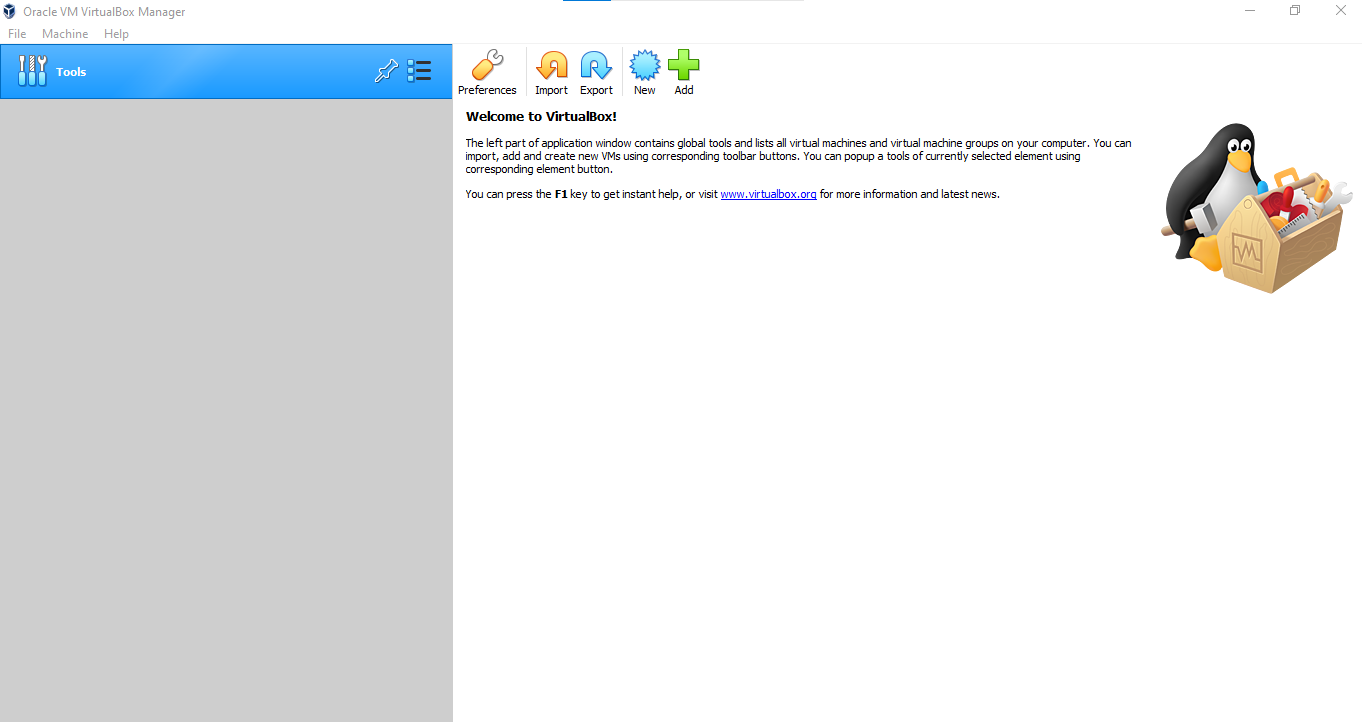
**Step 6:** Installing the Oracle vm virtualBox.

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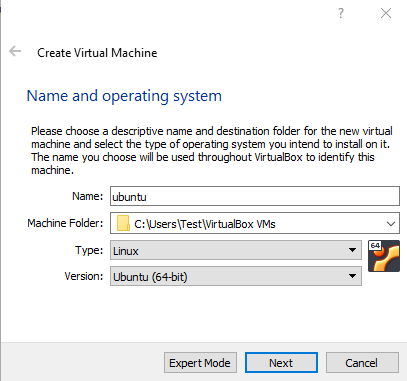
**Step 7:** Installation finished.

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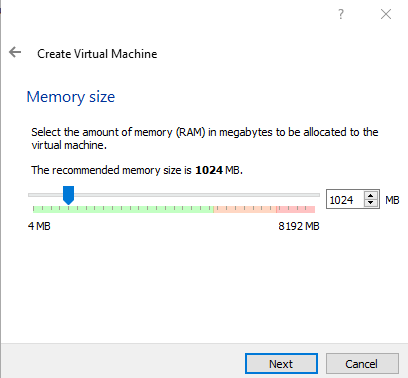
**Step 8:** Open VirtualBox, then click "New" to create a virtual machine.

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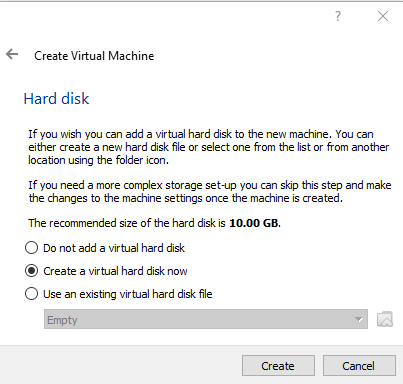
**Step 9:** Give VM a name, choose Linux and then choose Ubuntu as the Version and select Next.

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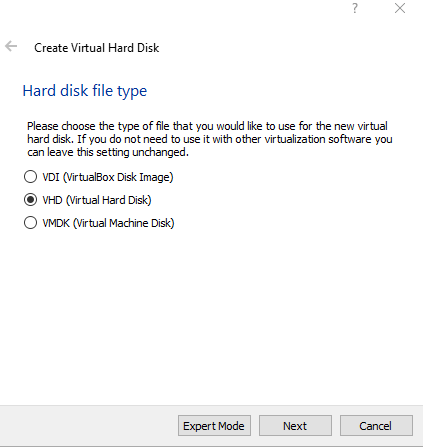
**Step 10:** We want to specify Memory size

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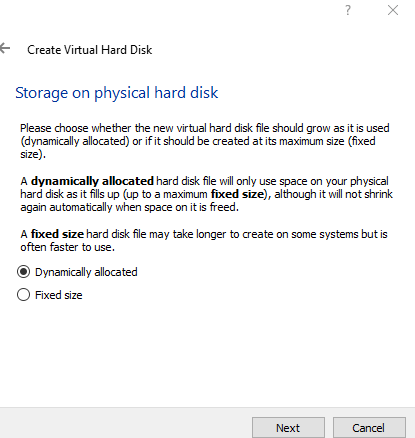
**Step 11:** Check the "Create a virtual hard disk now" option so we can later define our Ubuntu OS virtual hard disk size.

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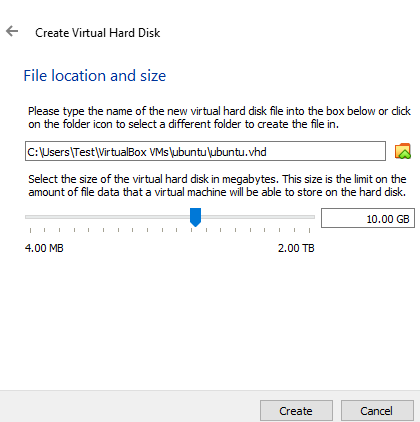
**Step 12**: Now, we want to select "VHD (Virtual Hard Disk)".

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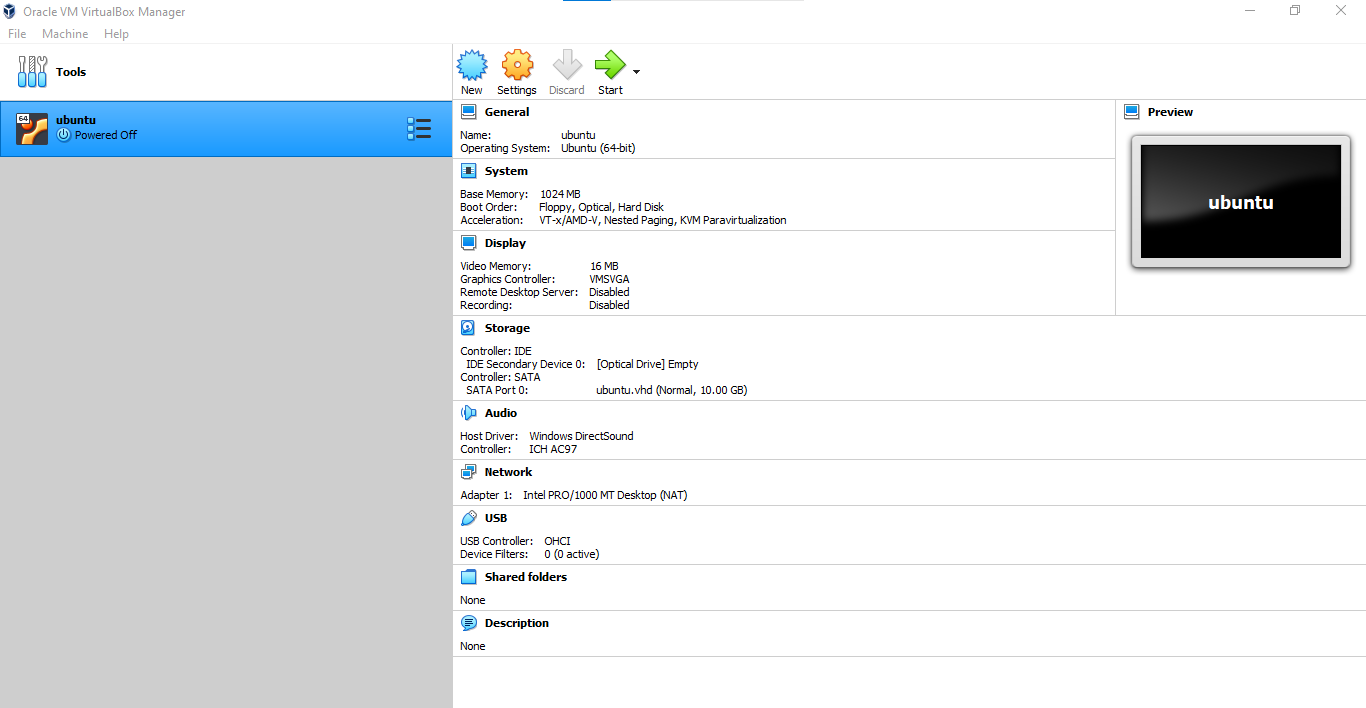
**Step 13:** Next, we'll dynamically allocate storage on our physical hard disk.

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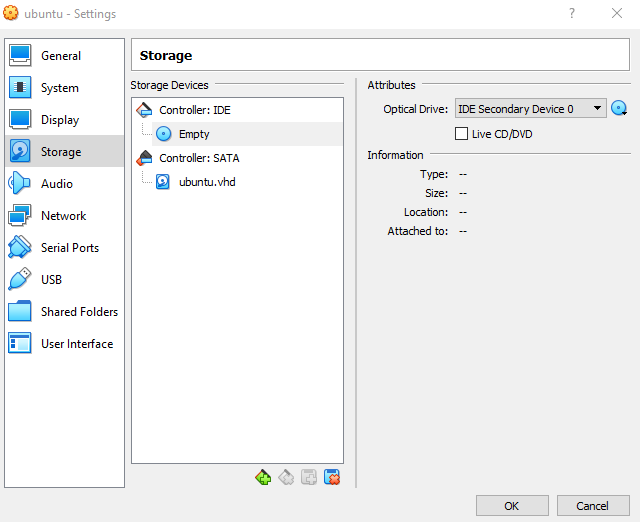
**Step 14:** We want to specify our Ubuntu OS's size. The recommended size is 10 GB, but you can increase the size if you wish.

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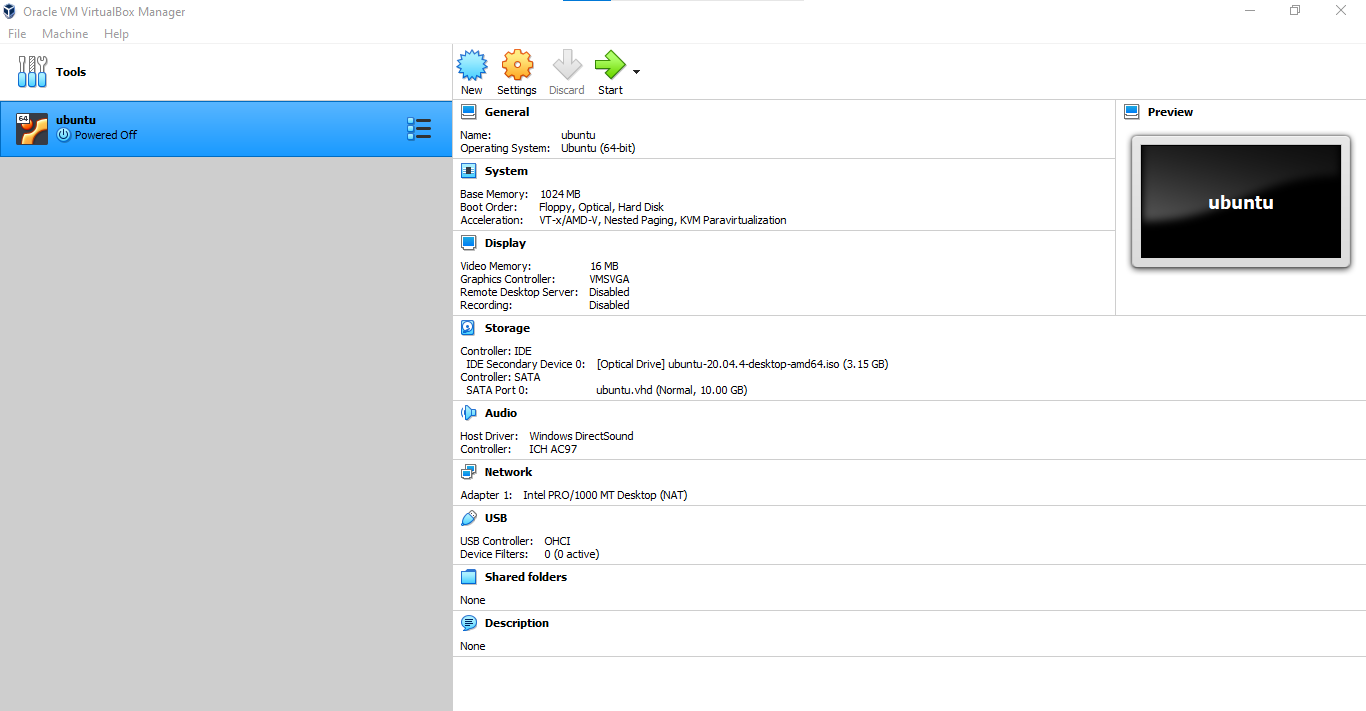
**Step 15:** After creating a virtual hard disk, you'll see Ubuntu in your dashboard.

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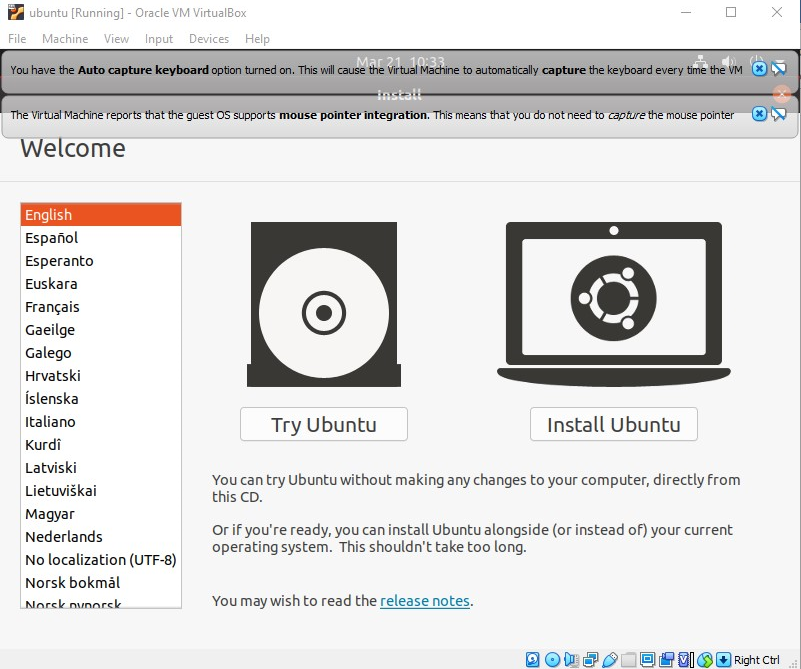
**Step 16:** Select virtual disk image. The Ubuntu disk image file can be downloaded here: Ubuntu OS download. To set up the Ubuntu disk image file, go to settings and follow these steps: Click "Storage".

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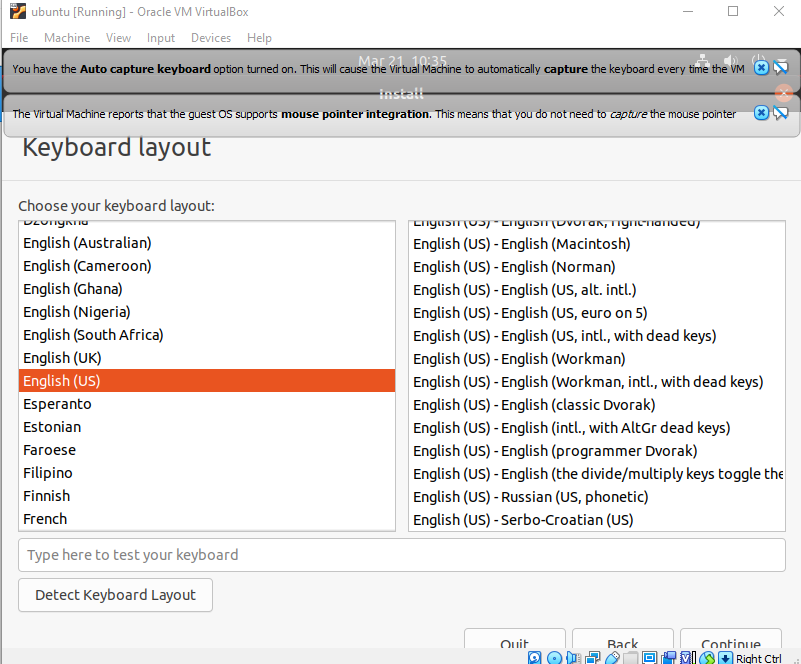
**Step 17:** The name of your virtual machine will now appear on the left side of the VirtualBox manager. Select Start in the toolbar to launch your VM.

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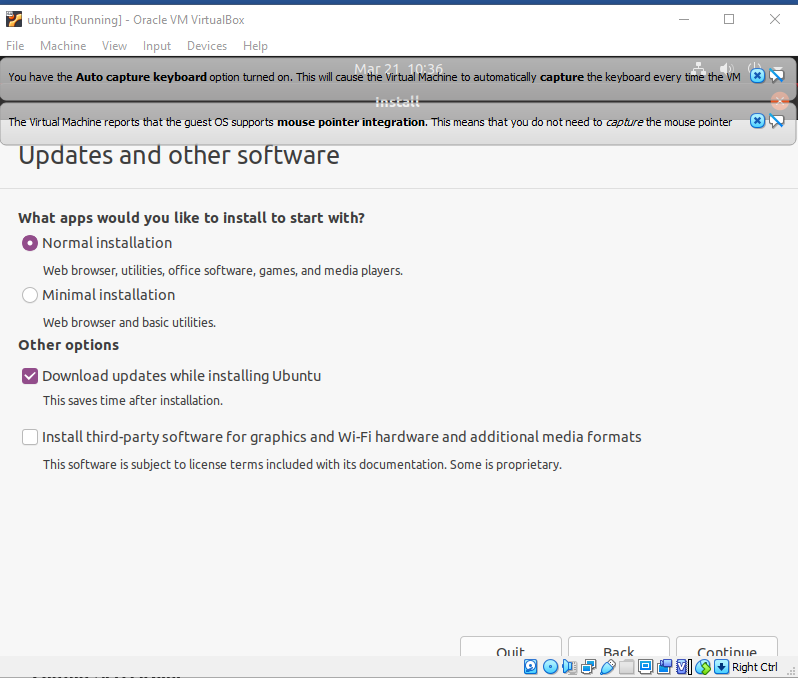
**Step 18:** Click Install Ubuntu.

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**Step 19:** Select your keyboard layout.

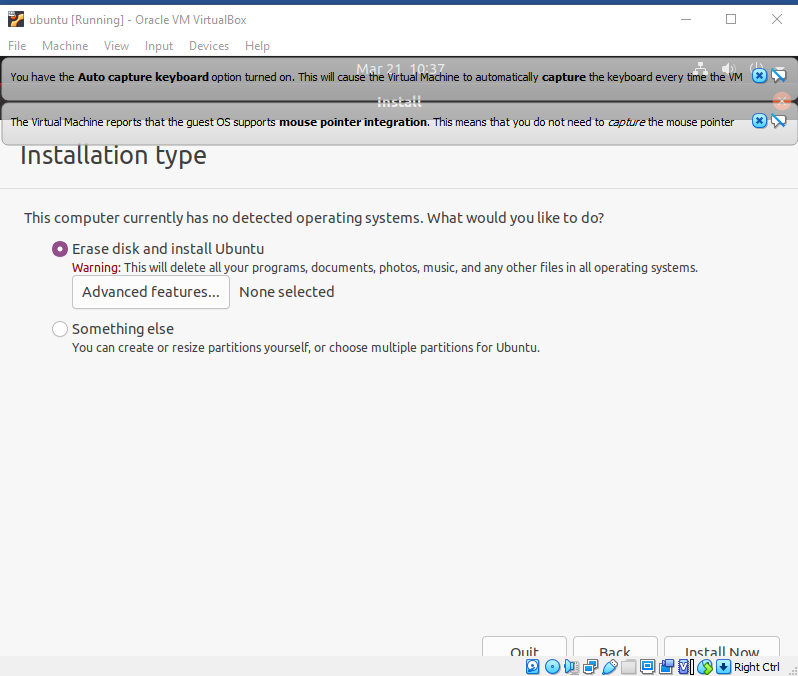
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**Step 20:** In the "Updates and other software" section, check "Normal installation" and continue.

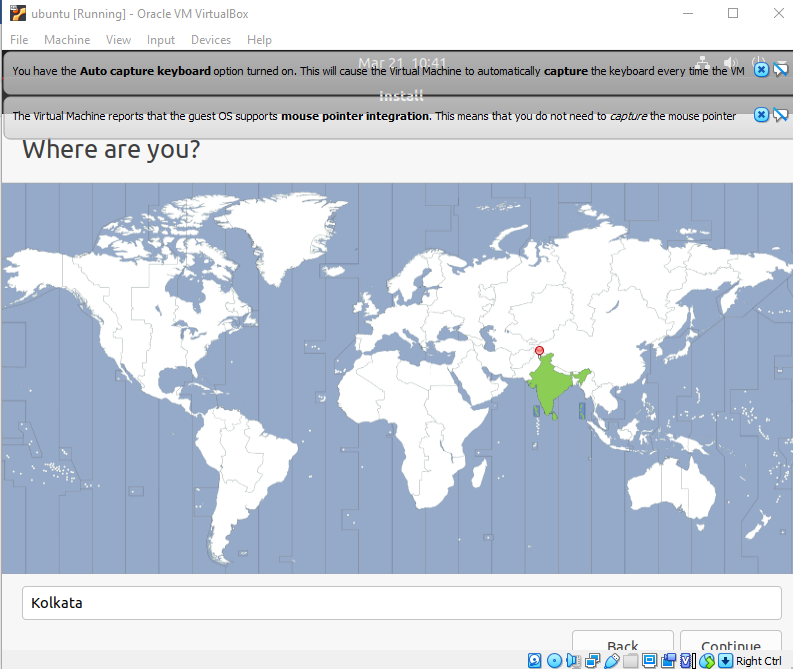
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**Step 21:** In "Installation type", check "Erase disk and install Ubuntu"and Click

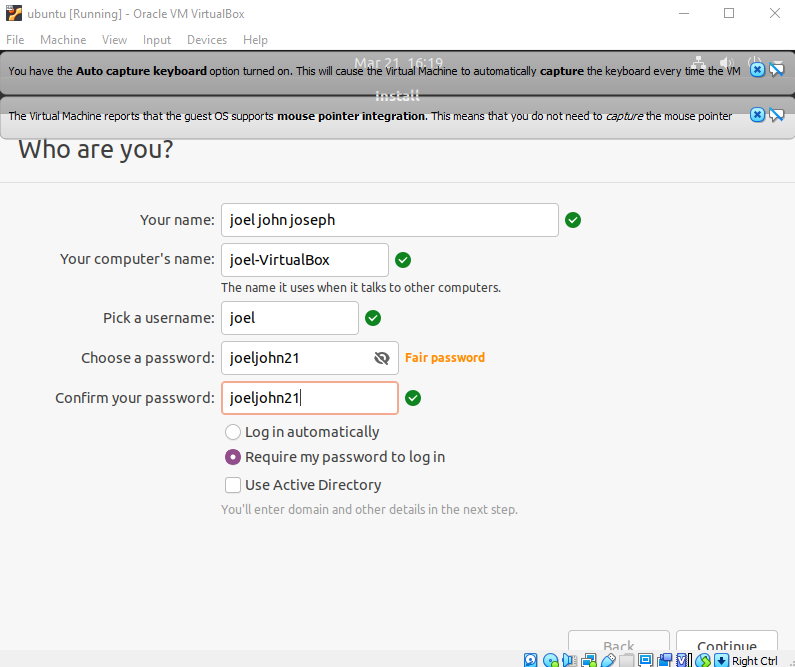
"Continue".

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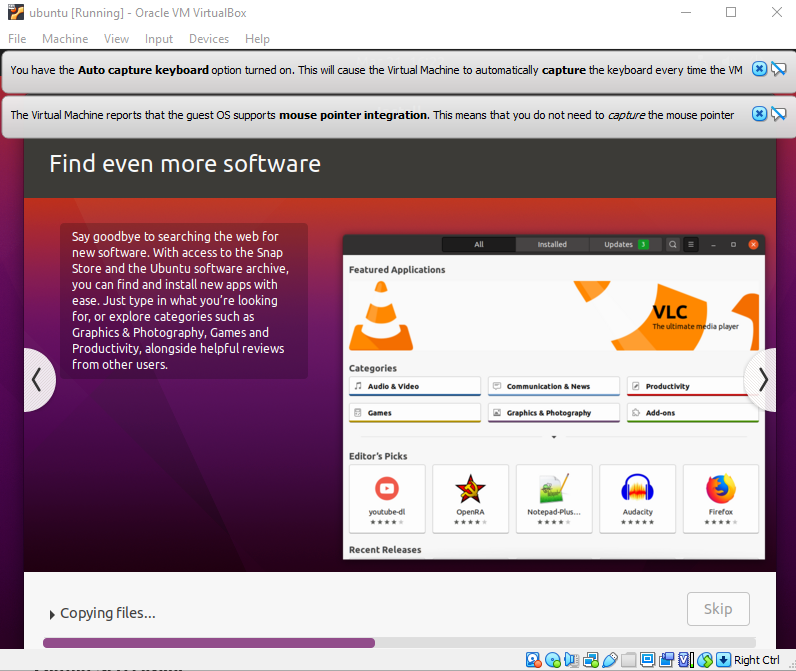
**Step 22:** Choose your time zone on the map, then select Continue.

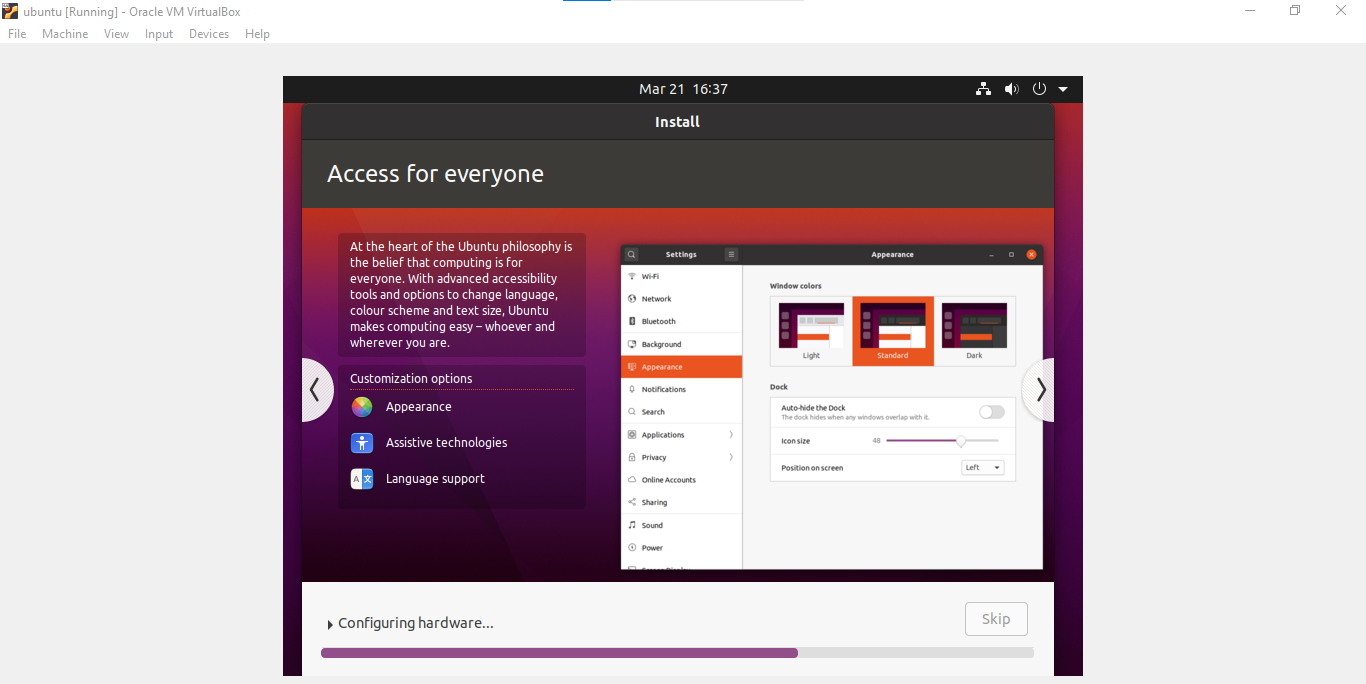
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**Step 23:** Set up your user account and select Continue.

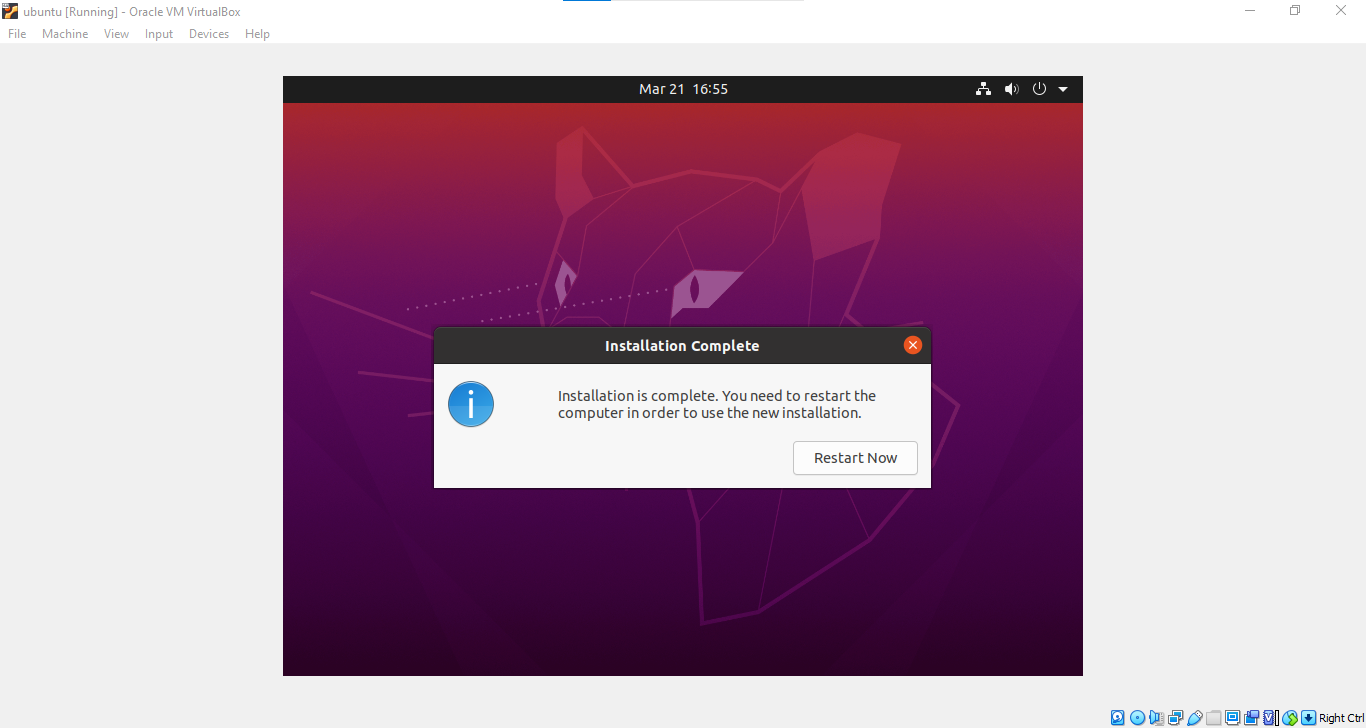
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**Step 24:** Installation completed.

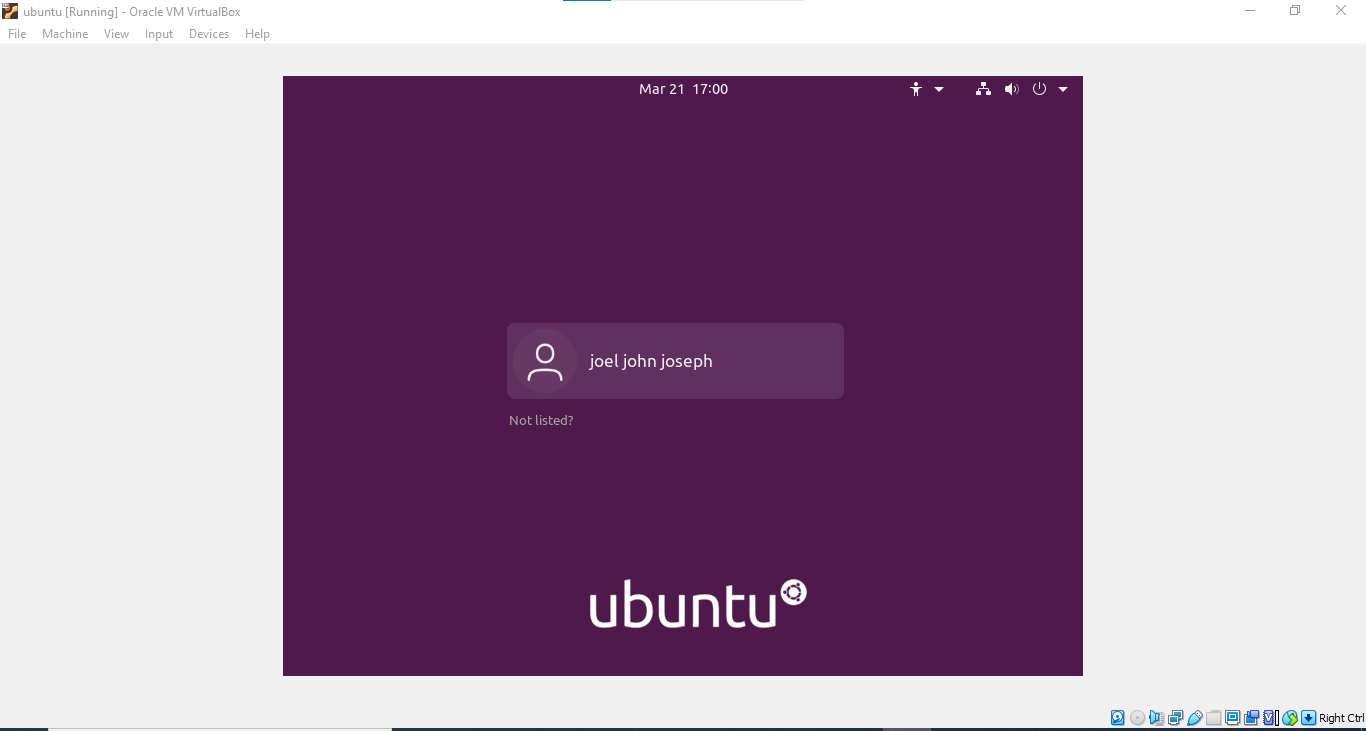
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**Step 25:** Restart your System

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**Step 26:** After logging in, you'll see the Ubuntu desktop.

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**Output Screenshot**

