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**Roll No: 5**

**Batch: MCA R**

**Date: 21/03/2022**

**NETWORKING & SYSTEM ADMINISTRATION LAB**

**Experiment No.: 1**

**Aim**

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

**Procedure**

## Step 1: [Download VirtualBox](https://www.virtualbox.org/wiki/Downloads) for Windows and install it on the computer.

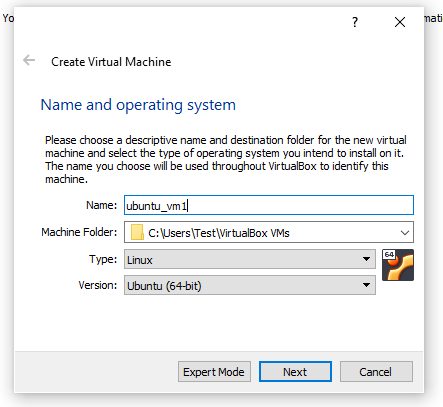
## Step 2: Download the Ubuntu [ISO file](https://www.lifewire.com/iso-file-2625923) you want to install from the [Ubuntu download page](https://ubuntu.com/download/desktop).

## Step 3: Open VirtualBox and select **New** in the top taskbar.

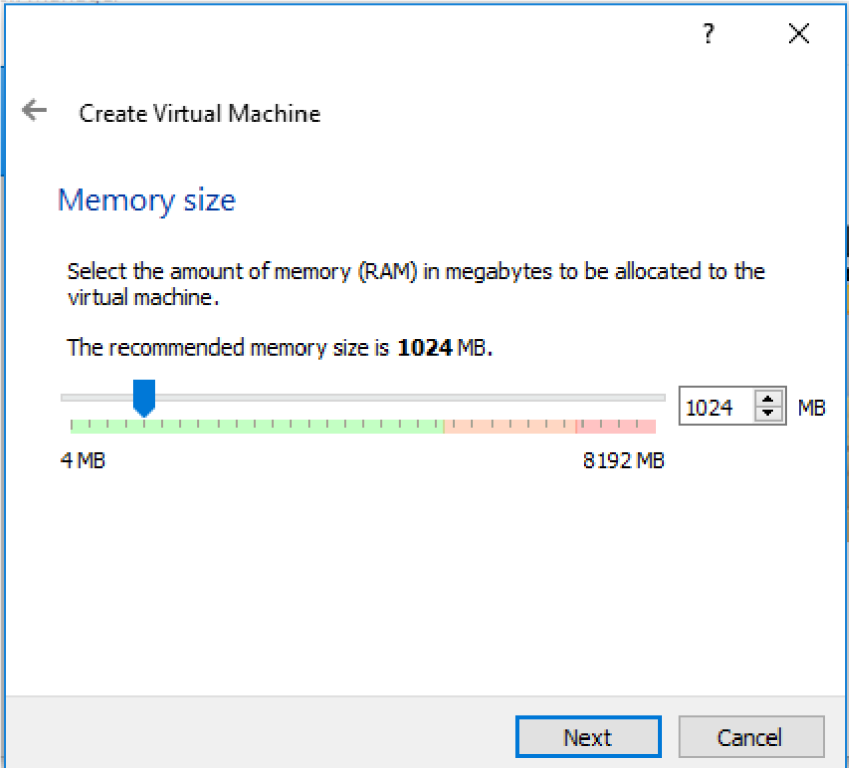
Output

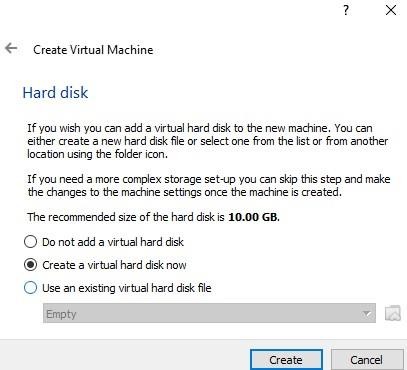


## Step 4: Give VM a name, choose **Linux** and then choose **Ubuntu** as the **Version**and select **Next**.

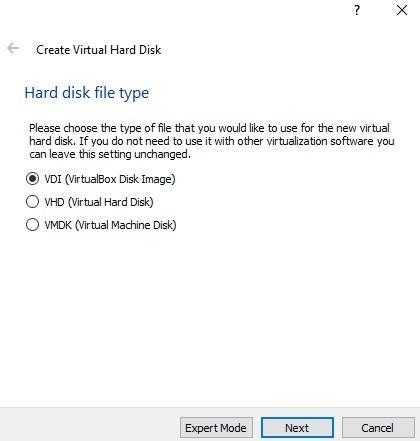


## Step 5: Choose how much [RAM](https://www.lifewire.com/what-is-random-access-memory-ram-2618159) you want to assign to the virtual machine and select **Next**. The recommended minimum is 1024 [MB](https://www.lifewire.com/what-is-a-megabit-2483412)

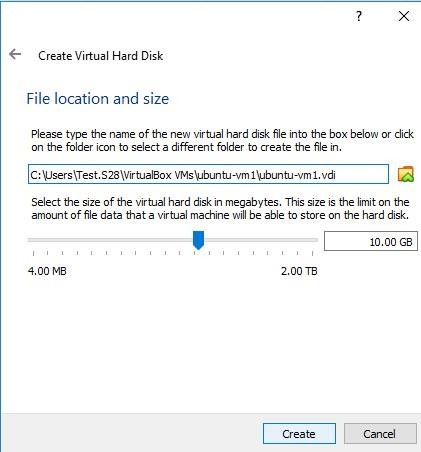


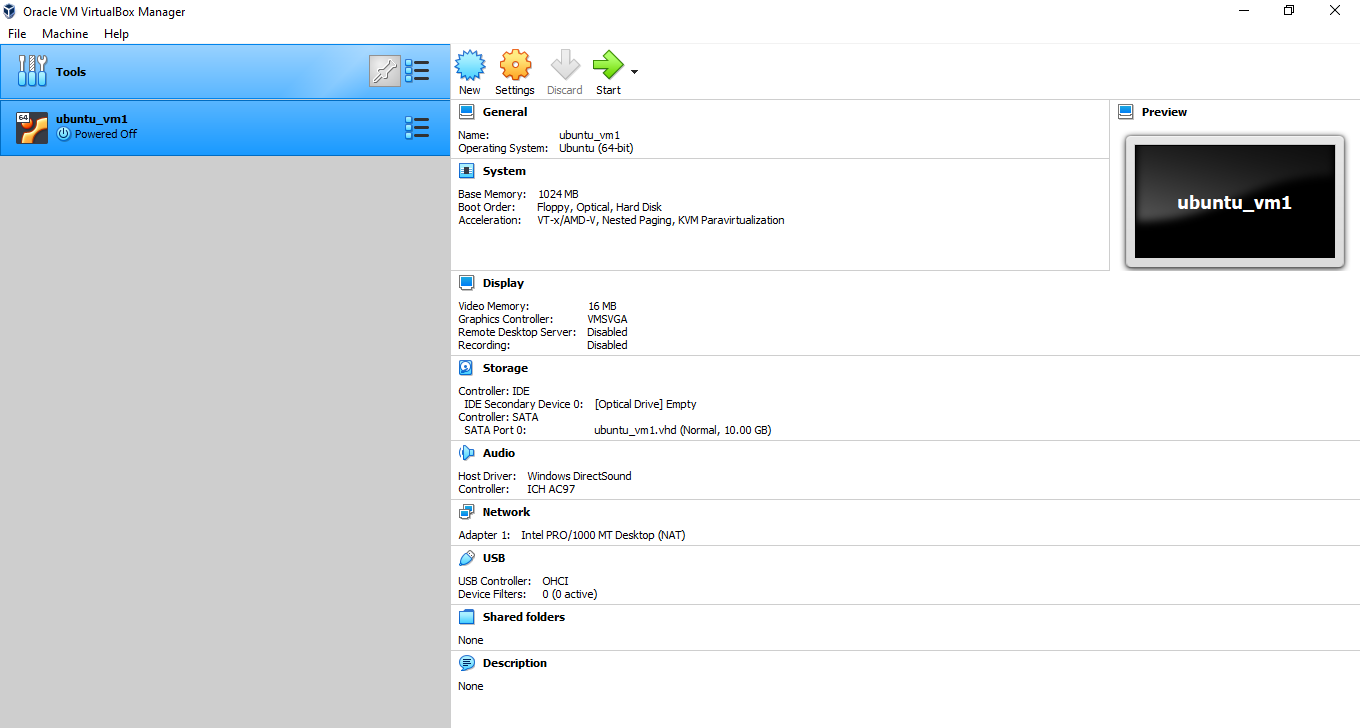
**Step 6**: Choose **Create a virtual hard disk now** and select **Create**.

**Step 7**: Choose **VDI**(VirtualBox Disk Image) and select **Next**.

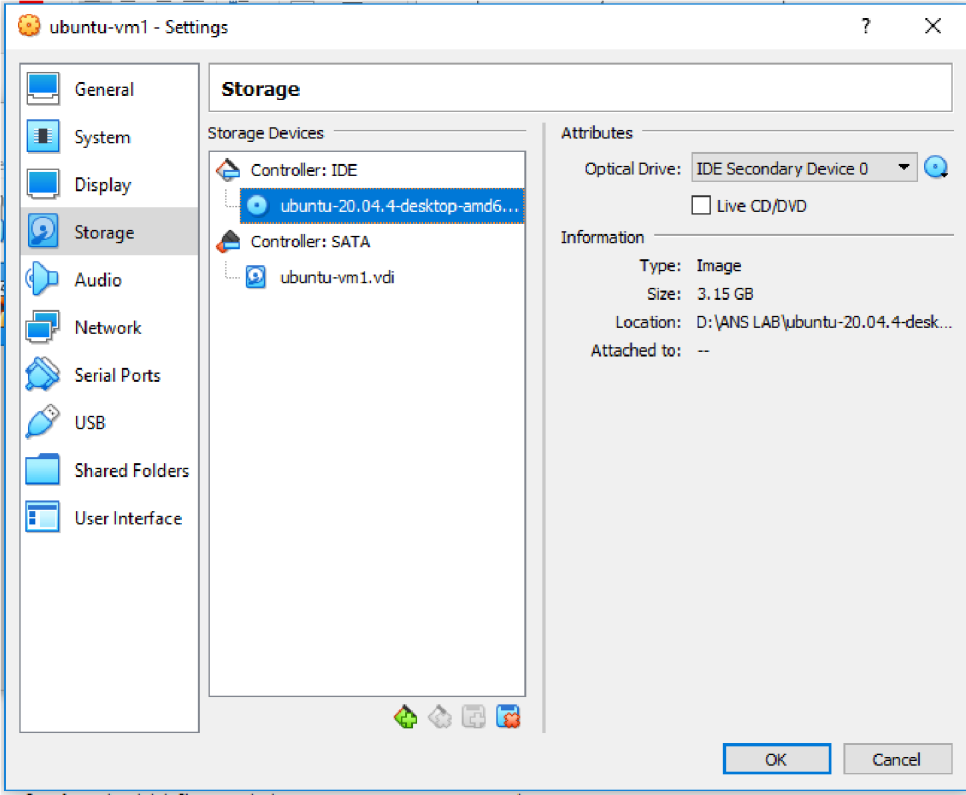


**Step 8**: Choose **Fixed size** for the storage type and select **Next**.

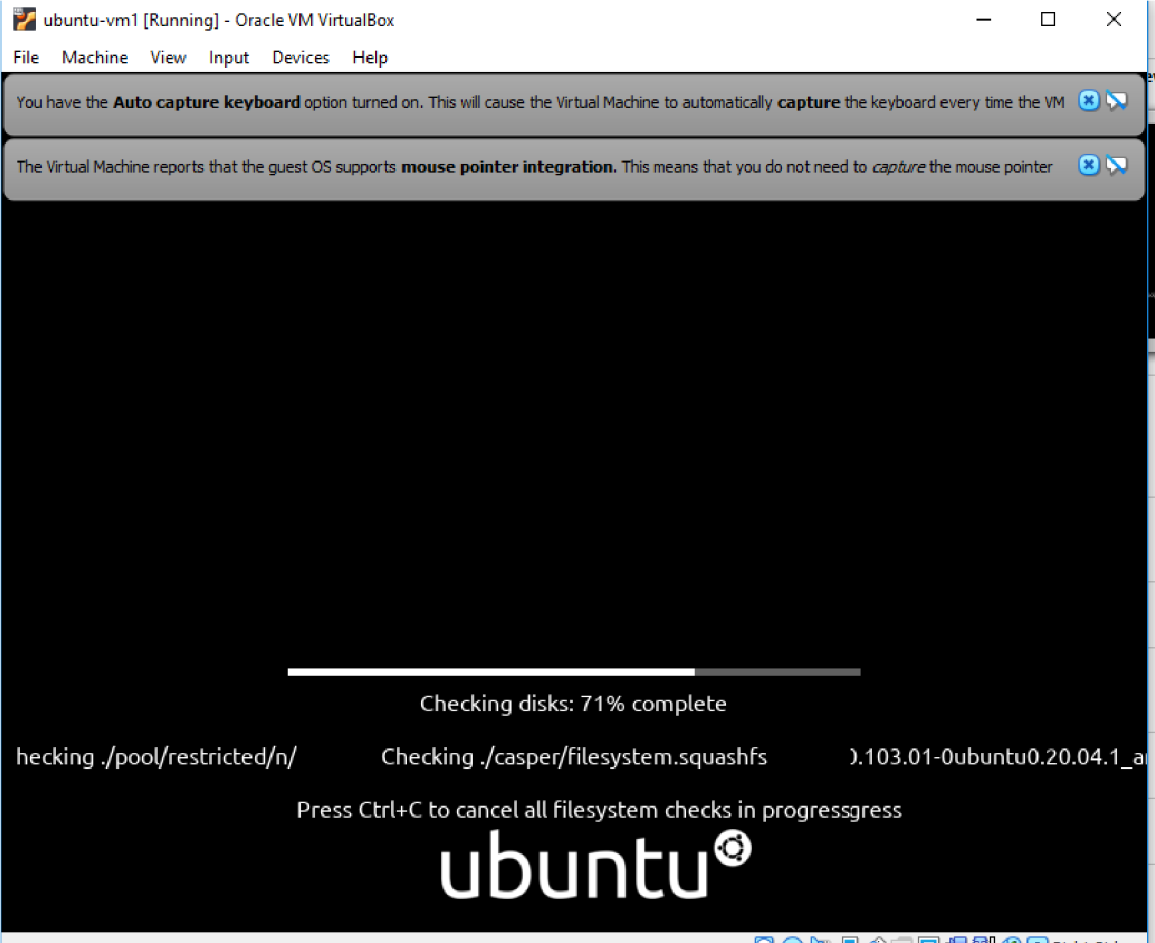
**Step 9**: Choose how much space you wish to set aside for Ubuntu and select Create.

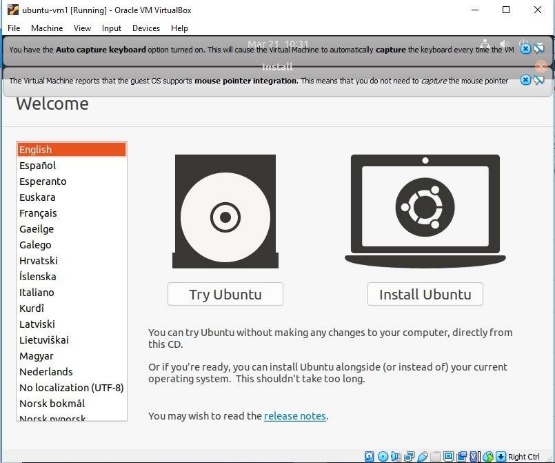
**Step 10**: The name of your virtual machine will now appear on the left side of the VirtualBox manager. Select Start in the toolbar to launch your VM.

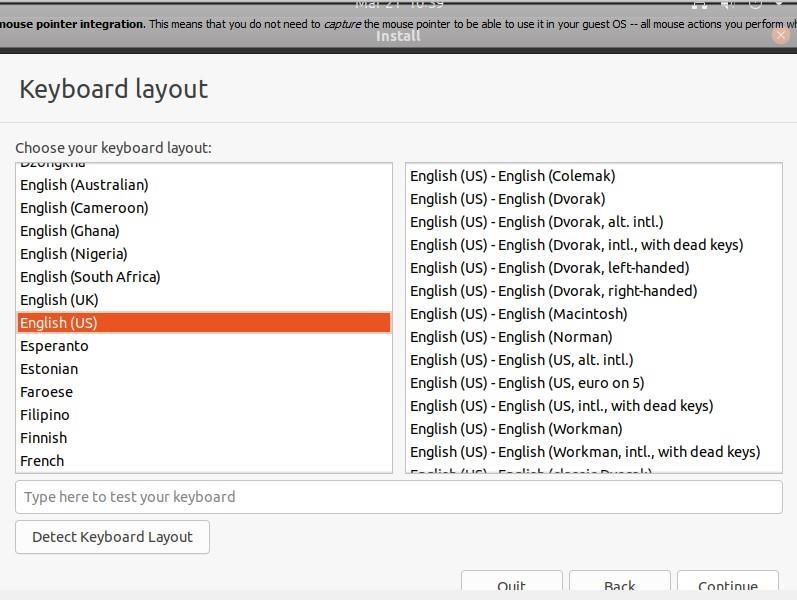
**Step 11**: This is the point where you need to choose the Ubuntu ISO file you downloaded earlier. If the VM doesn't automatically detect it, select the folder next to the Empty field.

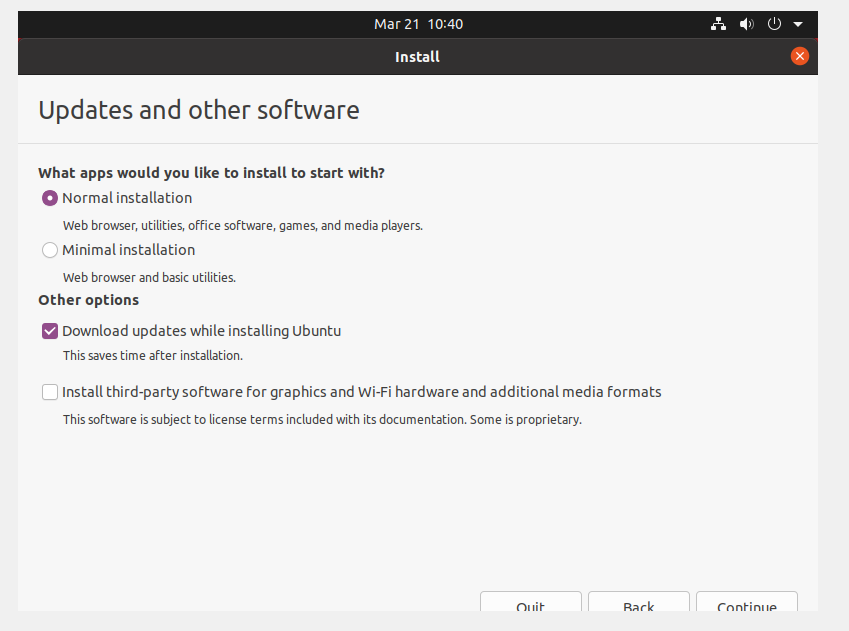


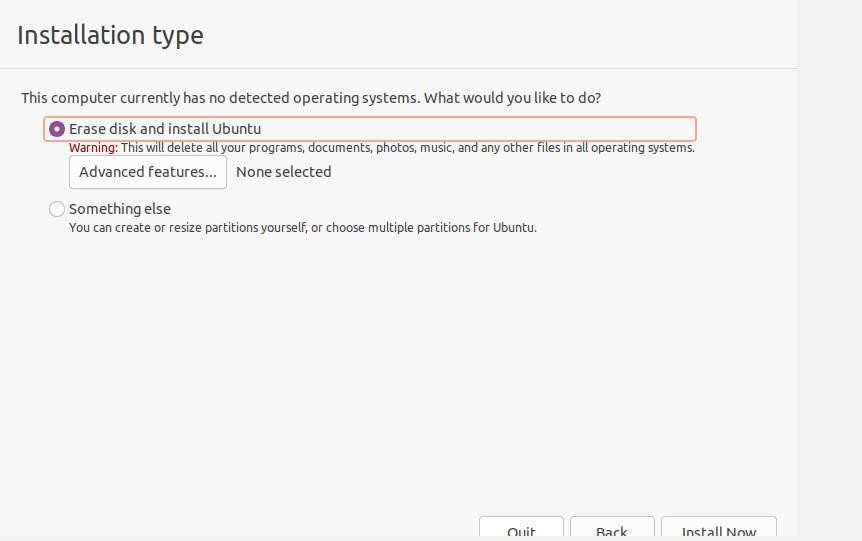
**Step 12**: Select Add in the window that pops up.



**Step 13**: Your VM will now boot into a live version of Ubuntu. Choose your language and select Install Ubuntu.

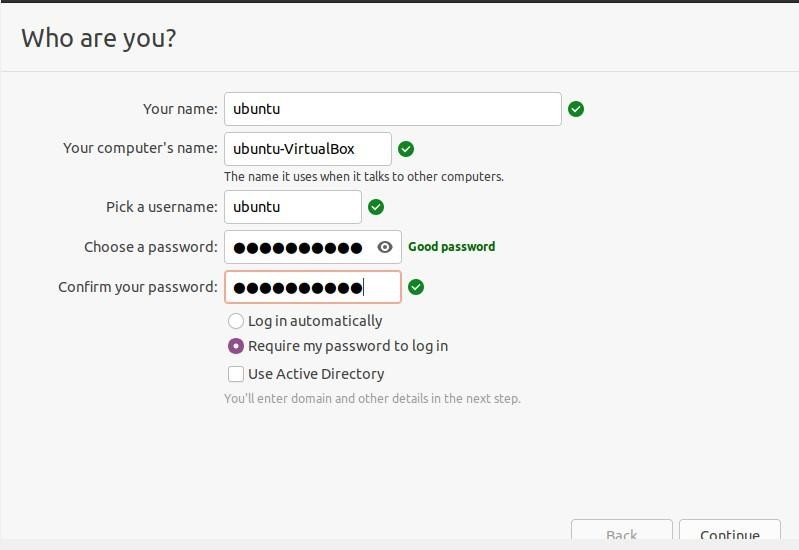
**Step 14**: Choose your keyboard layout and select Continue.

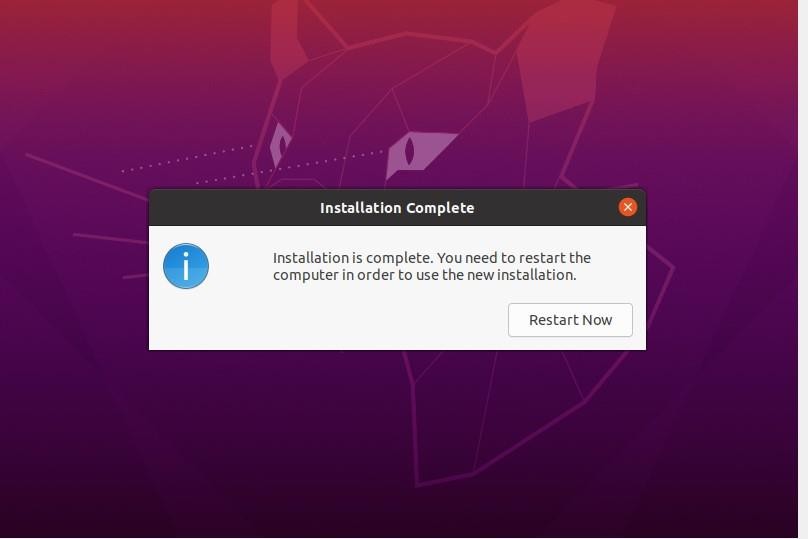
**Step 15**: Choose Normal installation or Minimal installation, then select Continue.

**Step 16**: Choose Erase disk and install Ubuntu and select Install Now, then select Continue to ignore the warning.

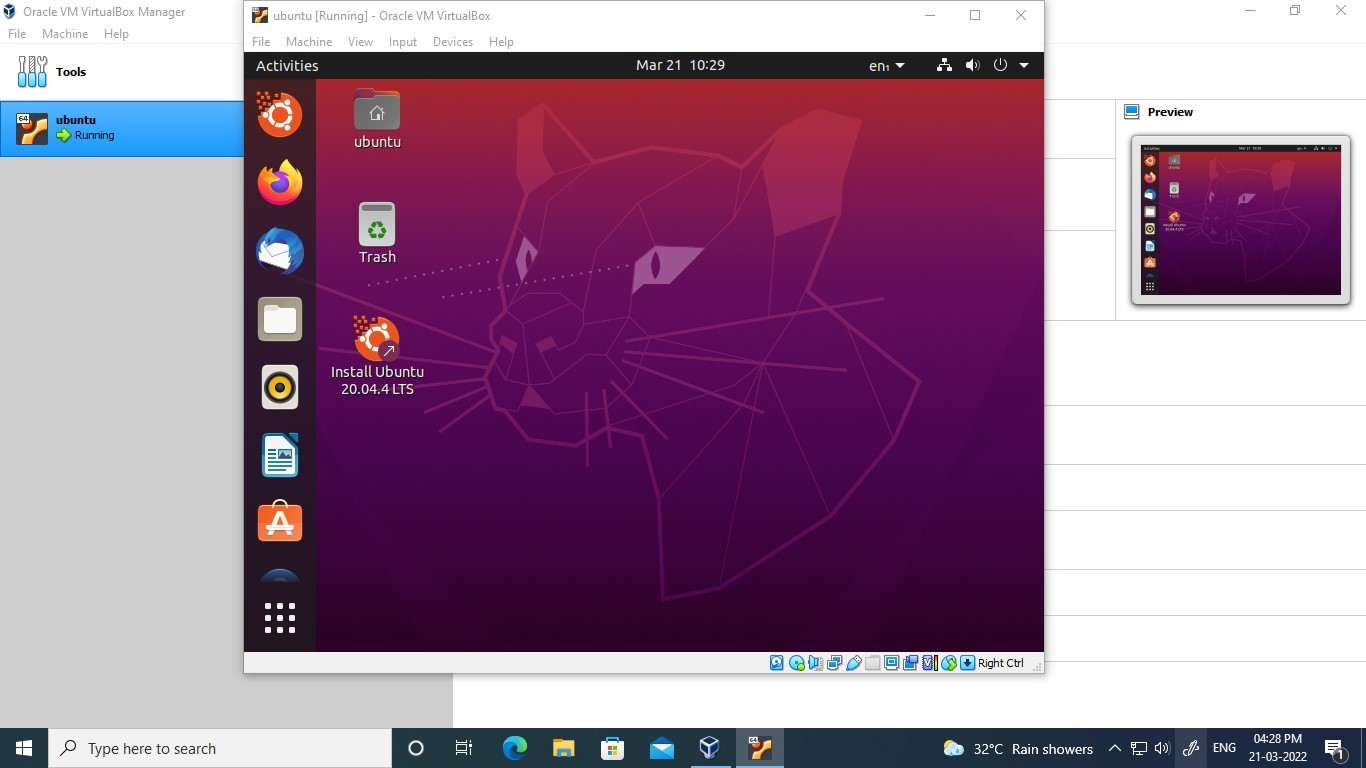
**Step 17**: Choose your time zone on the map, then select Continue.

**Step 18**: Set up your user account and select Continue.



**Step 19**: Select Restart Now.

**Step 20**:After log in you can see ubuntu desktop

**Step 21**: You are successfully installed ubuntu in virtual box