NETWORKING & SYSTEM ADMINISTRATION LAB

Experiment No.: 3

Name: DONA M THOMAS

Roll No: 49

Batch: MCA -A

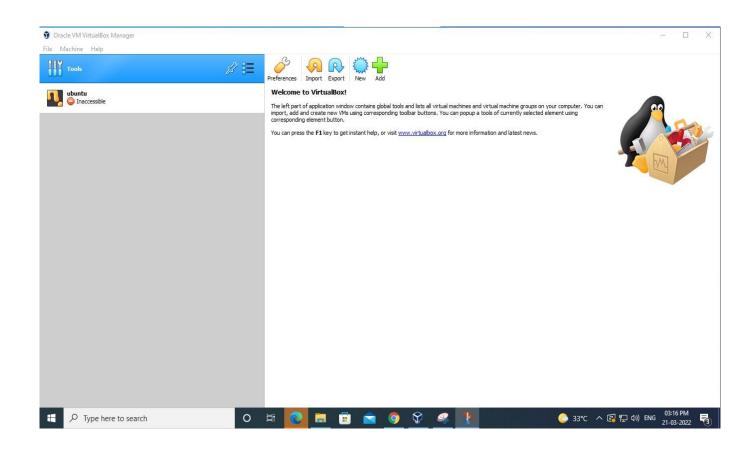
Date: 21/03/2022

<u>Aim</u>

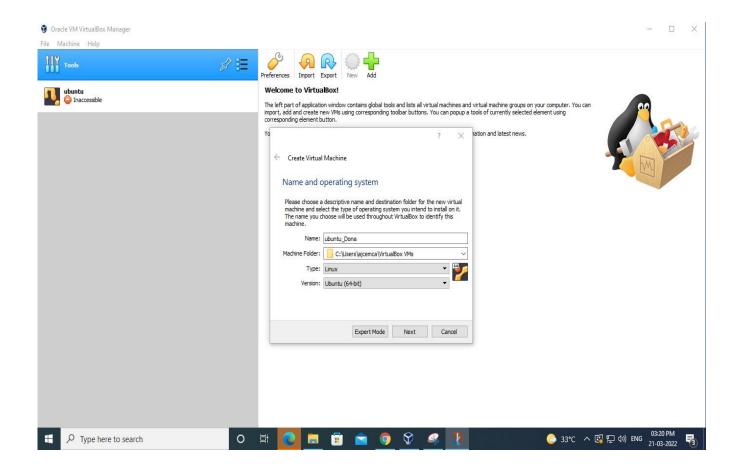
You are given a computer with very low hardware resources, it is to be used as kiosk. Identify and install a suitable Linux distribution, you can stimulate it in a virtual environment.

Procedure

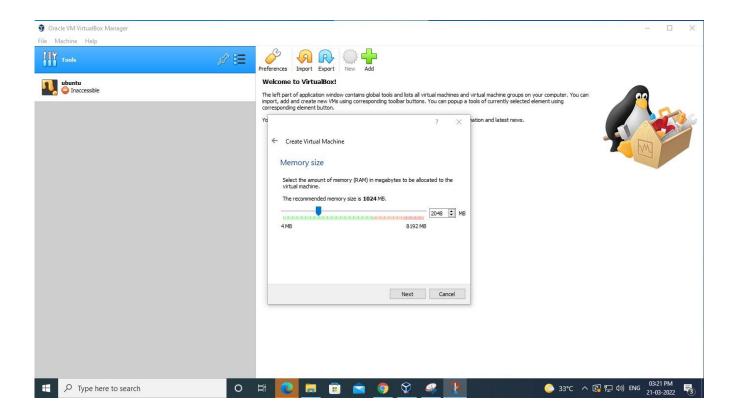
- **1.** Install Virtual Box.
- 2. Open the Oracle VM Virtual Box.
- 3. Select new to add OS (ubuntu) to Virtual Box.



4. Choose a descriptive name and destination folder for the new virtual machine and select the type OS, you intend to install on it. The name you choose will be used throughout Virtual Box to identify this machine. Then to click Next.

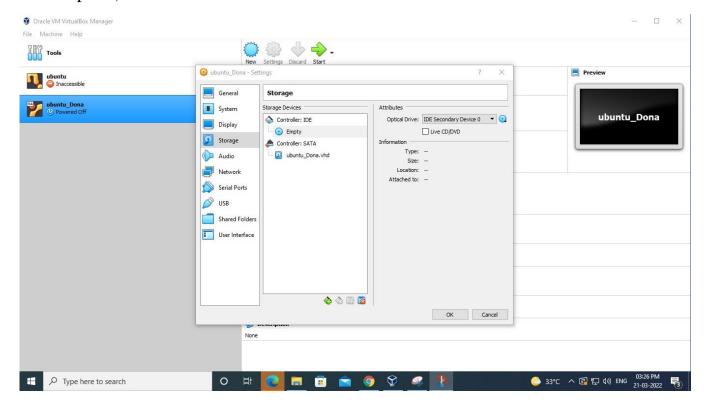


5. Select the amount of memory (RAM) in megabytes to be allocated to the VM. Adjust the memory size is 2048 MB. Then to click Next.

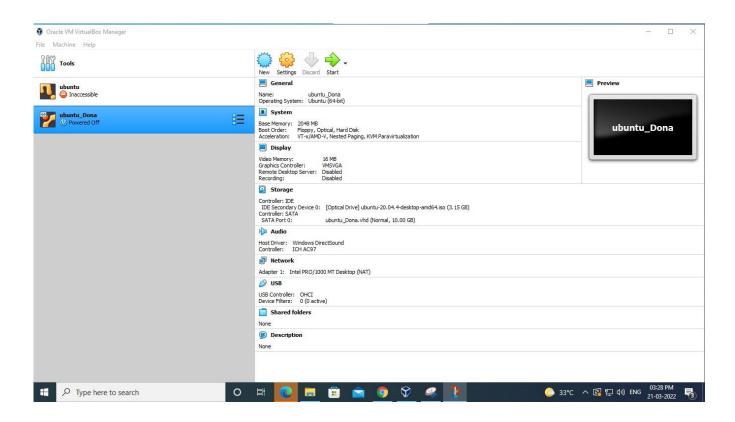


- **6.** Add a virtual hard disk. So choose the 2nd option (create a virtual hard disk now). Then to click the Create.
- **7.** Hard disk file type (please choose the type of file that you would like to users for the new virtual hard disk. Choose the option (VDI). Then to click the Next.
- **8.** Choose the option (Dynamically allocated) on the storage on physical hard disk. Then to click the Next. Then to set the size of file and location then to click the Create.

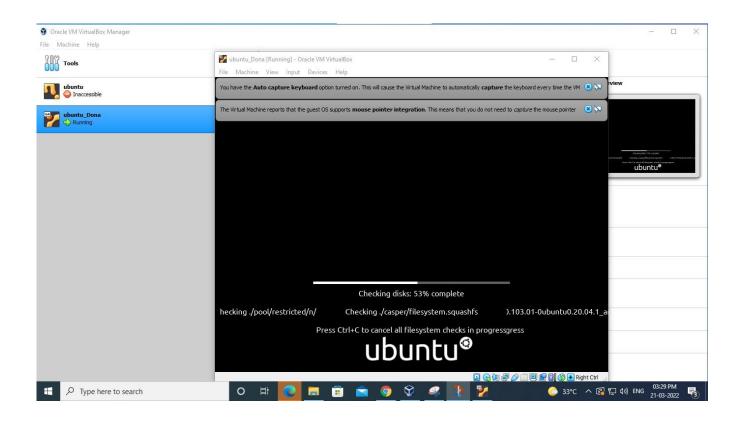
9. Setting -> Storage -> Controller IDE -> Empty. Press the blue circle on the right side and choose the image file of ubuntu then disk image on right side (optical drive option).

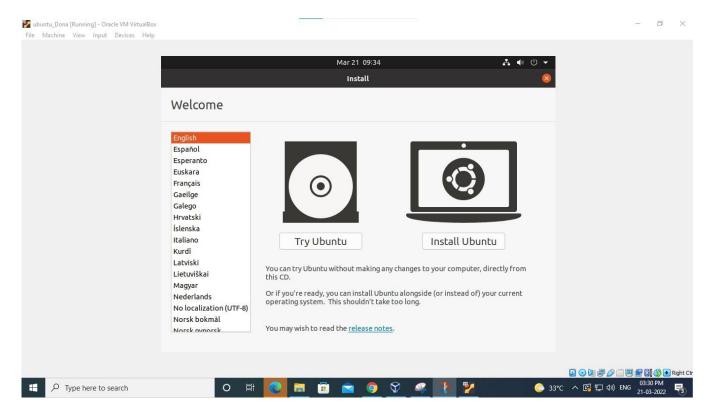


10. Setup is complete, Click on Start.

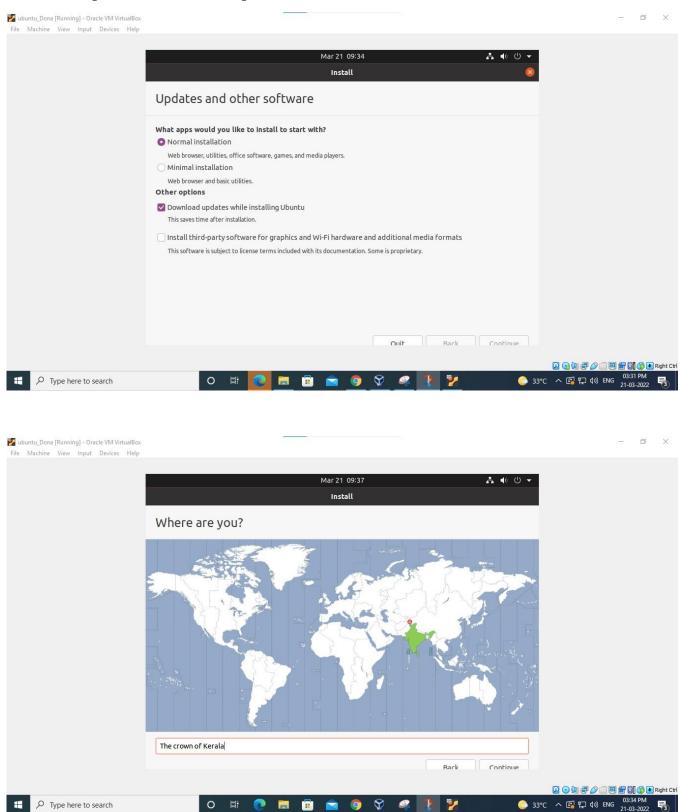


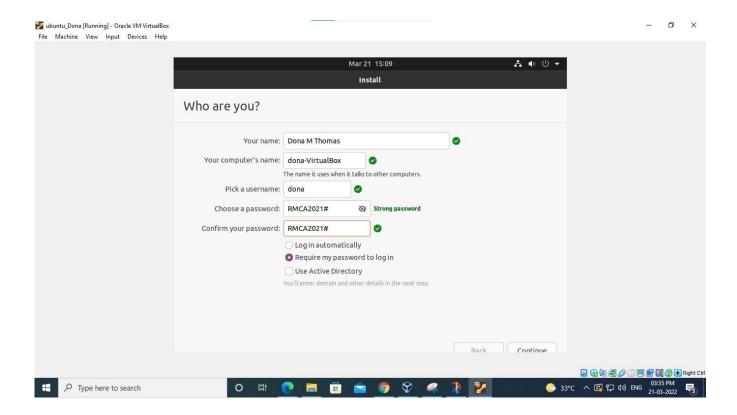
11. Click on Install Ubuntu



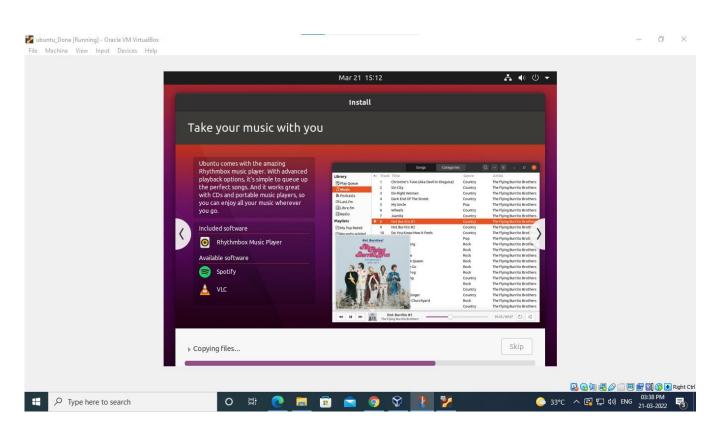


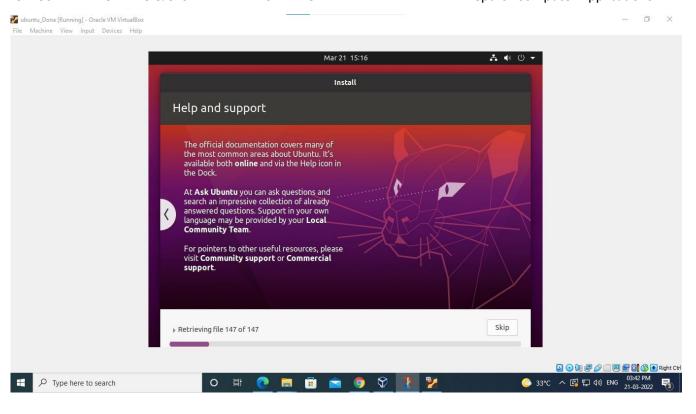
12. Setup the username and password. Then to Click to Continue.

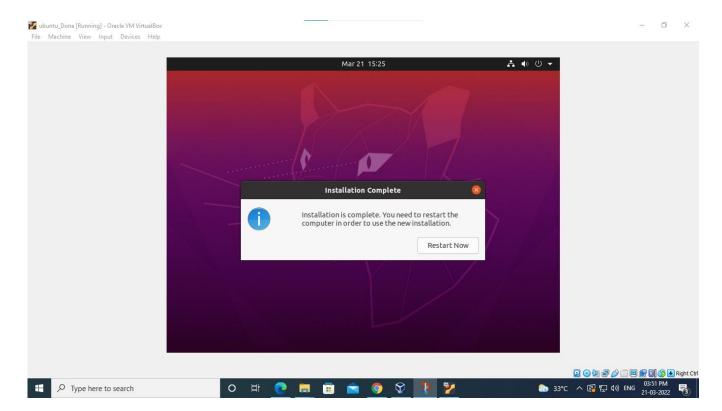




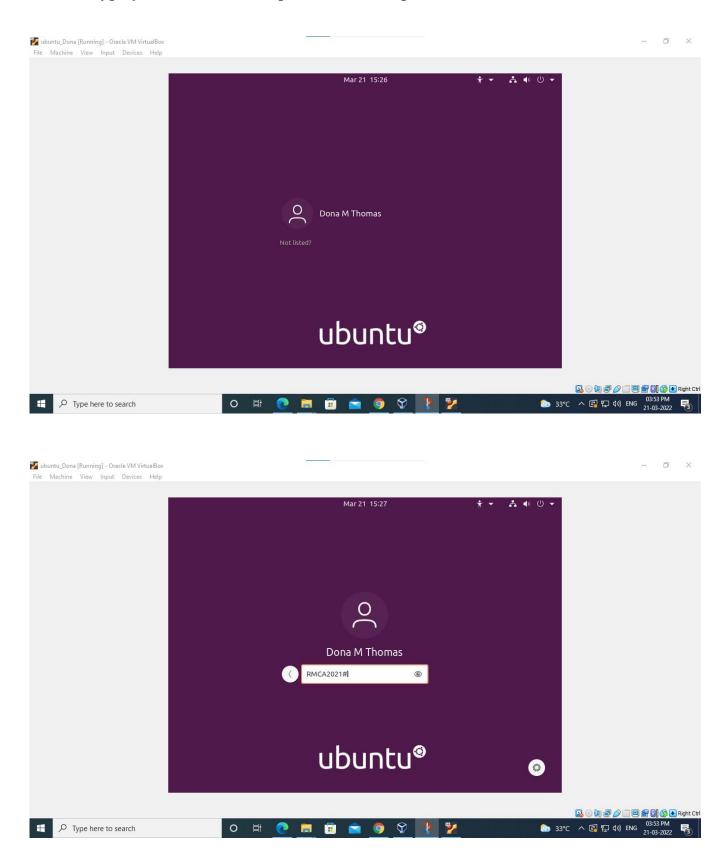
13.Install complete and Restart Now.







14. You type your username and password. Then press Enter.



15. Then we can use the Ubuntu OS on the VM Virtual Box. Successfully Processed.

