

Aim : Installation of ubuntu with virtual box.

Step 1 :-

Download virtual box using browser.

Google search results for "virtualbox". The top result is the Oracle VM VirtualBox website. The sidebar on the right contains the following information:

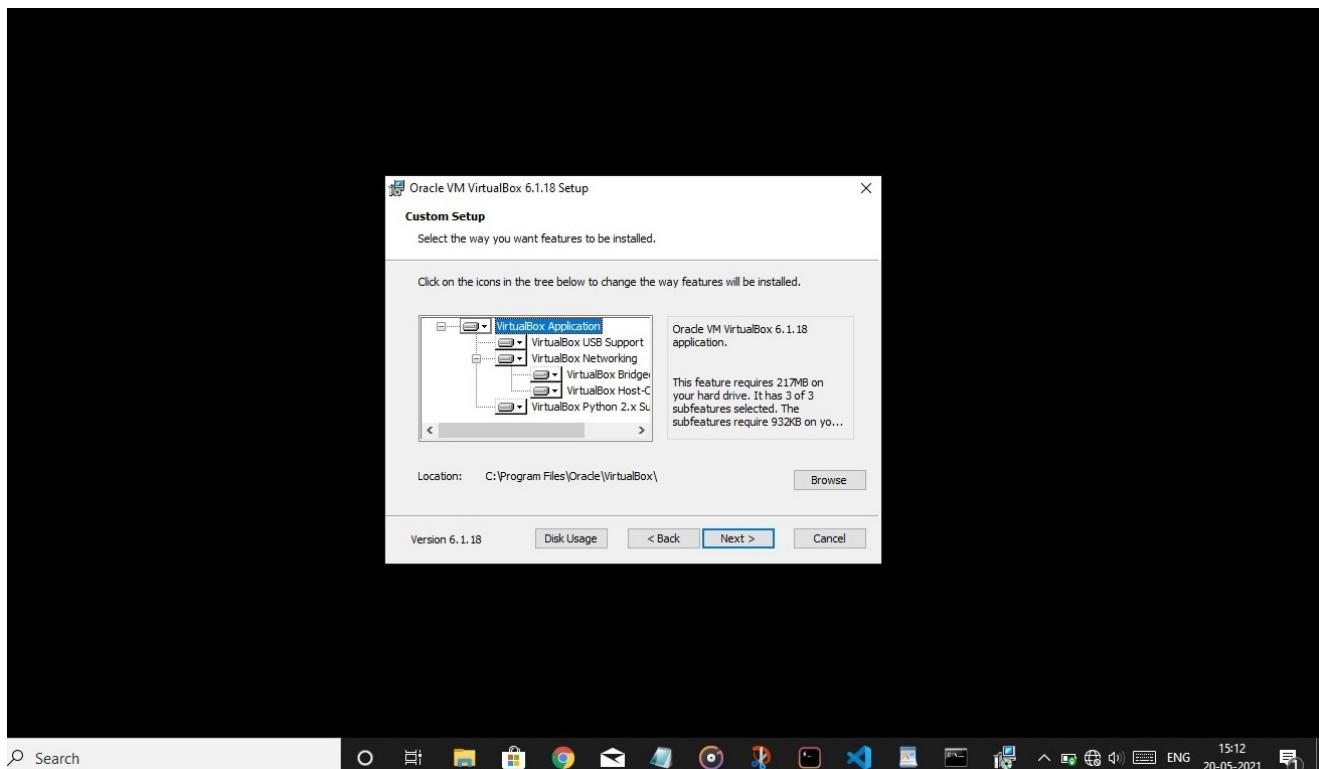
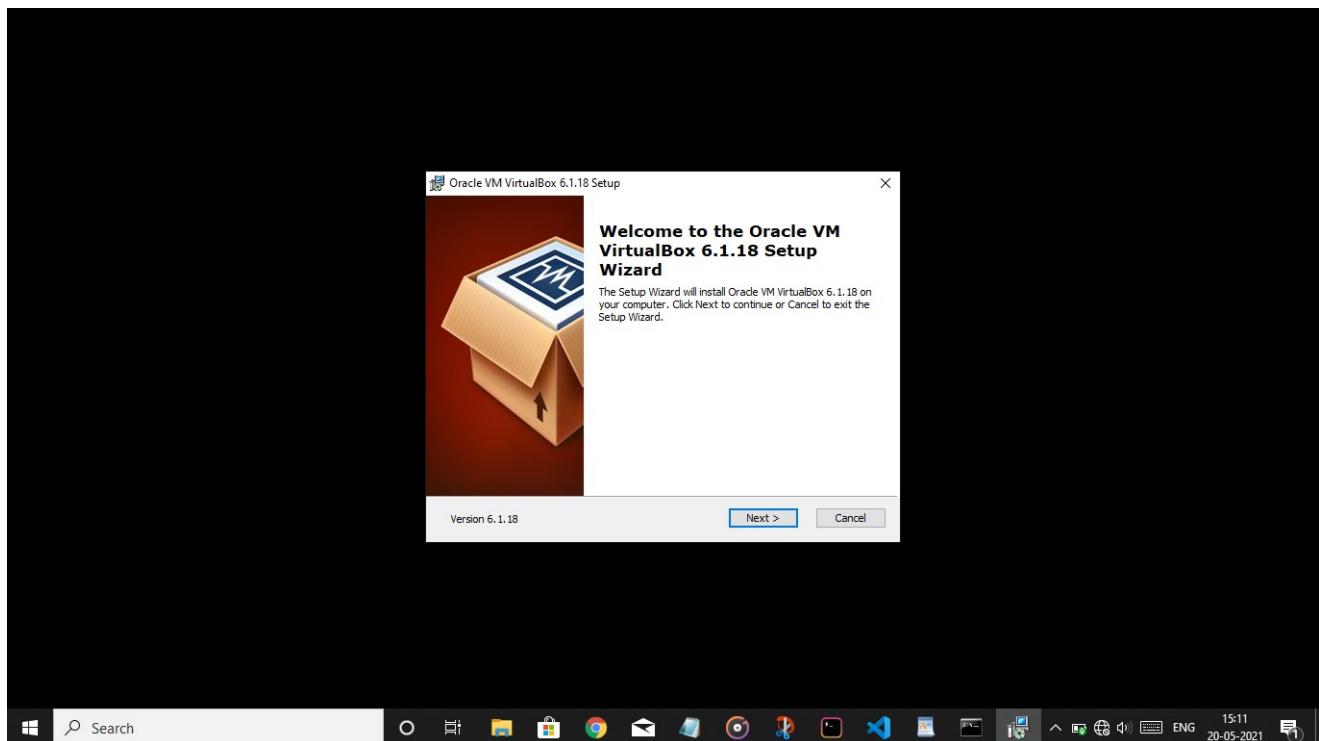
- VirtualBox** Downloadable software
- 
- Oracle VM VirtualBox is a free and open-source hosted hypervisor for x86 virtualization, developed by Oracle Corporation. Created by Innotek, it was acquired by Sun Microsystems in 2008, which was in turn acquired by Oracle in 2010. VirtualBox may be installed on Windows, macOS, Linux, Solaris and OpenSolaris. [Wikipedia](#)
- Operating system:** Windows, macOS, Linux and Solaris
- Stable release:** 6.1.22 / 29 April 2021; 12 days ago
- Initial release:** 17 January 2007; 14 years ago
- Developer(s):** Oracle Corporation

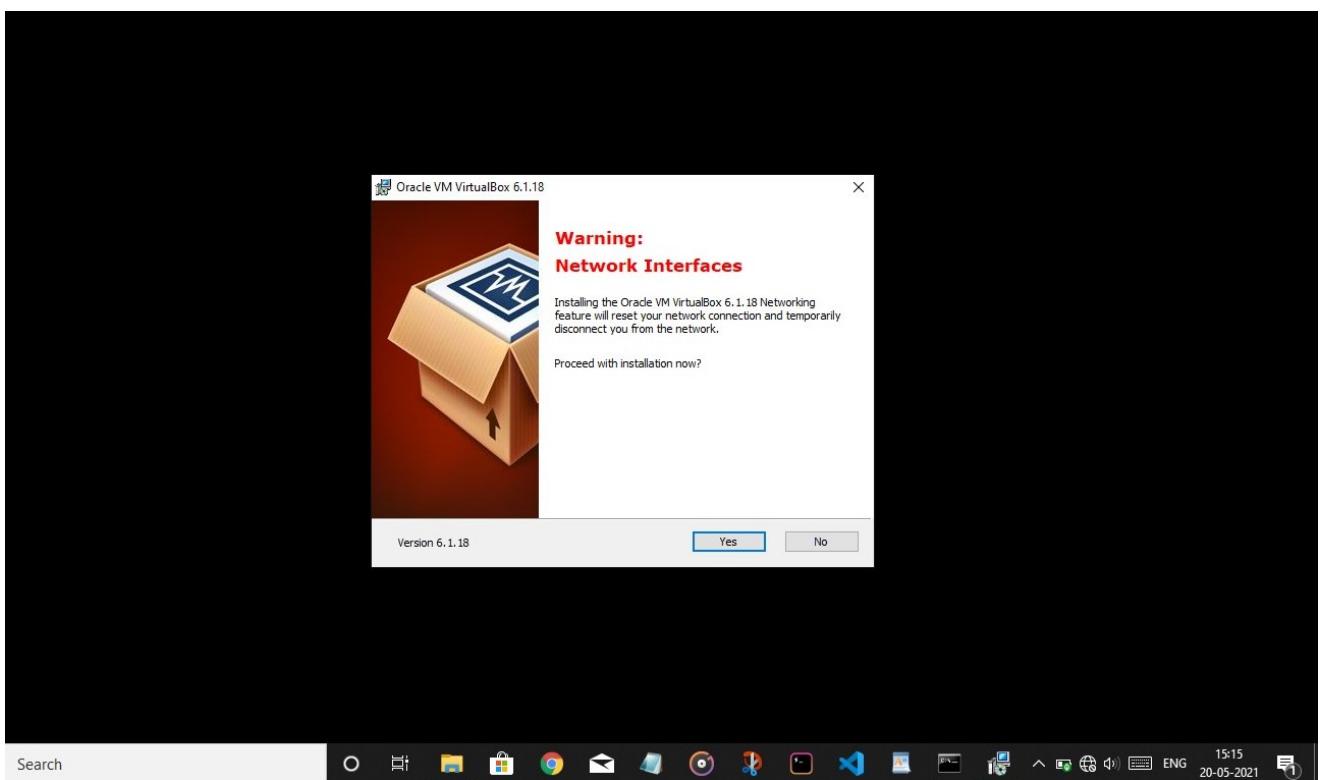
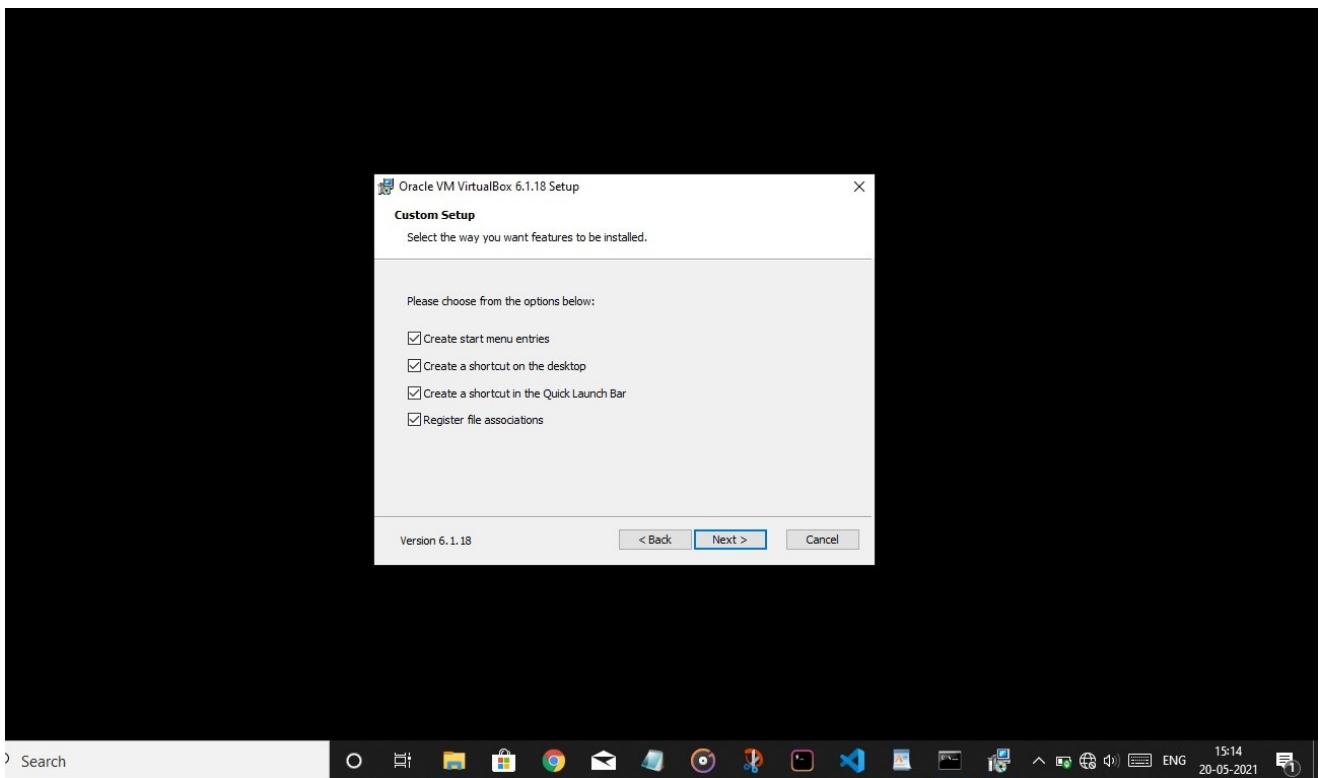
1.1 Click on www.virtualbox.org and proceed to download.

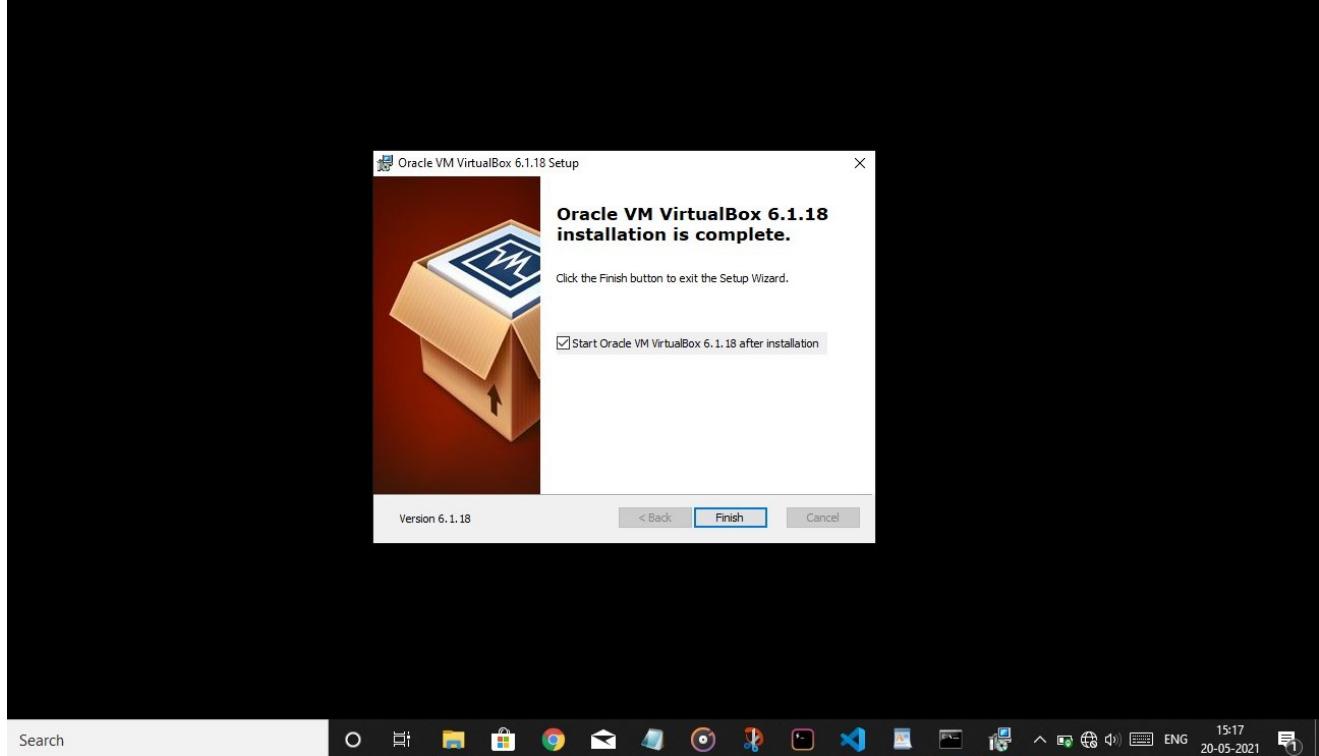
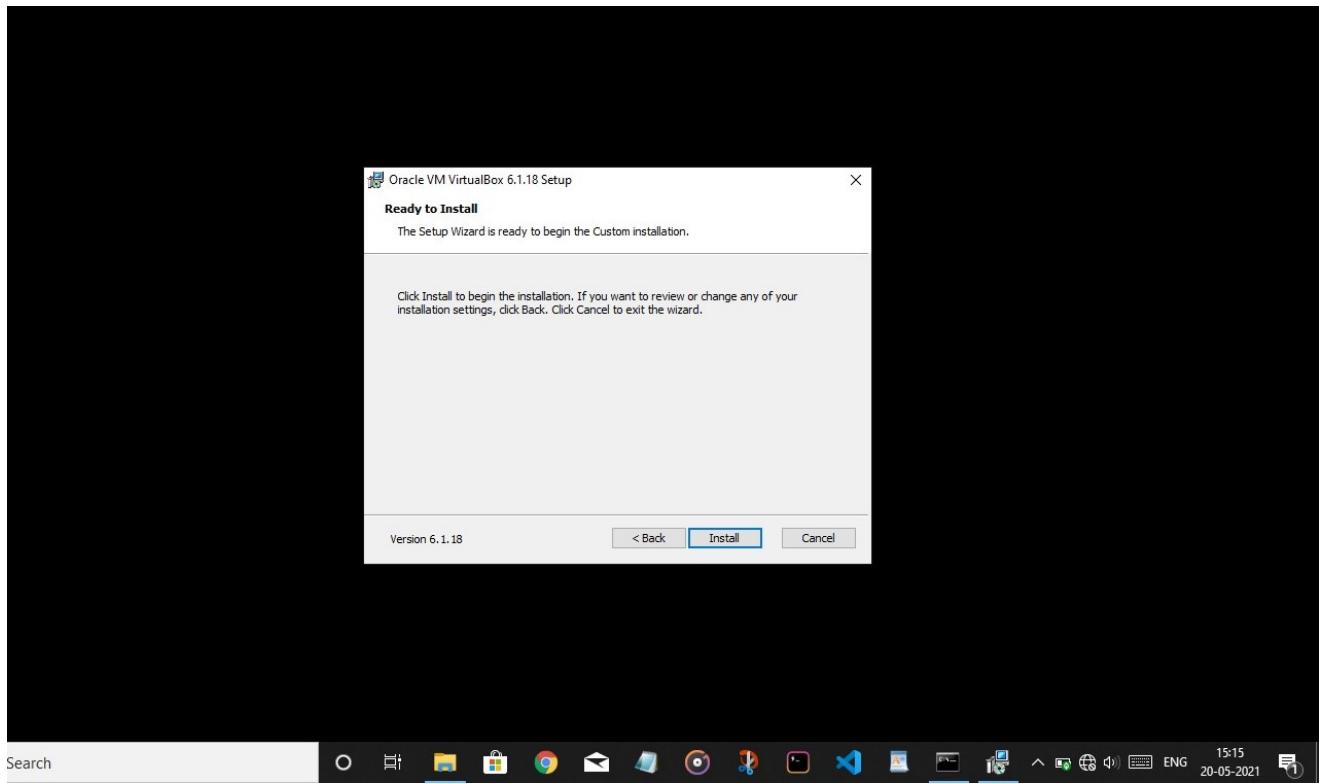
The VirtualBox.org homepage features a large 'VirtualBox' logo and a 'Welcome to VirtualBox.org!' message. A prominent blue button says 'Download VirtualBox 6.1'. On the left, there's a sidebar with links like 'About', 'Screenshots', 'Downloads', etc. On the right, there's a 'News Flash' section with several news items and a 'Hot picks:' section with links to related projects.

Step 2:

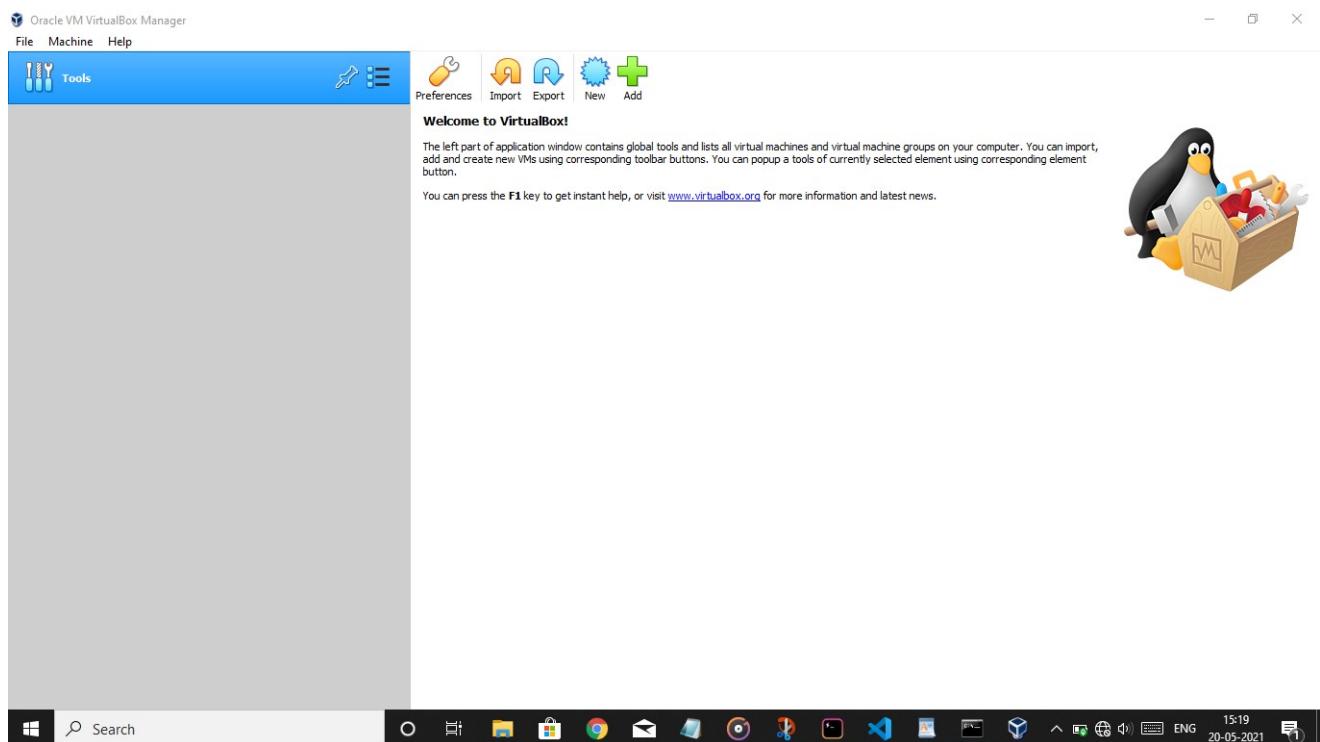
Installation of virtual box by clicking on ‘Next’,until installation get completed.







Virtual box installation completed.



Step 3 :

Download ubuntu latest version from browser.

A screenshot of a web browser displaying search results for "ubuntu". The address bar shows the URL: "google.com/search?q=ubuntu&oq=ubuntu&aqs=chrome..69i57j35i39j0i67i433i2j0i67j0i20i263j0i67i433i4.3162j0j7&sourceid=chrome&ie=UTF-8". The search term "ubuntu" is typed into the search bar. Below the search bar are filter options: "All", "News", "Images", "Videos", "Shopping", "More", "Settings", and "Tools". The search results page indicates "About 8,910,000 results (0.90 seconds)". The first result is a link to "Ubuntu: Enterprise Open Source and Linux". The page content for this result includes sections for "Download", "Desktop", and "Desktop for developers". To the right, there is a detailed card for "Ubuntu Software" featuring the Ubuntu logo, a brief description, and links to "Ubuntu", "Software", "Get Ubuntu Server", "Desktop for developers", "Install Ubuntu desktop", and "Ubuntu". At the bottom of the page, there is a footer with links to "https://ubuntu.com" and other related resources.

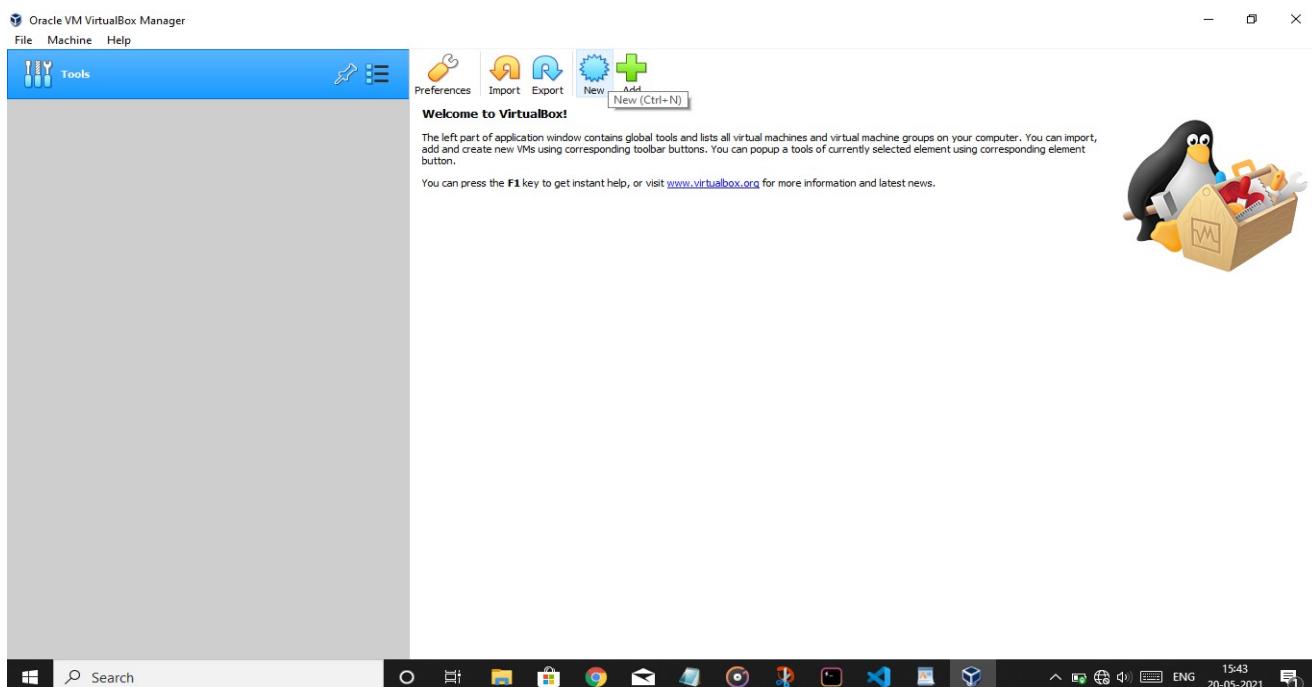
3.1 Click on [ubuntu.com](https://ubuntu.com/#download)

The screenshot shows the Ubuntu download page. At the top, there's a navigation bar with links for Canonical, Enterprise, Developer, Community, Download (selected), We are hiring, Products, Search, and Sign in. The main content area is divided into four sections: Ubuntu Desktop, Ubuntu Server, Ubuntu for IoT, and Ubuntu Cloud. Each section has a brief description and a 'Get Ubuntu' button. Below these are lists of supported architectures and prices. A horizontal line separates this from a footer section containing links for TUTORIALS, READ THE DOCS, OTHER WAYS TO DOWNLOAD, and UBUNTU FLAVOURS. The footer also includes links for Kubuntu, Ubuntu MATE, Ubuntu Studio, and Xubuntu.

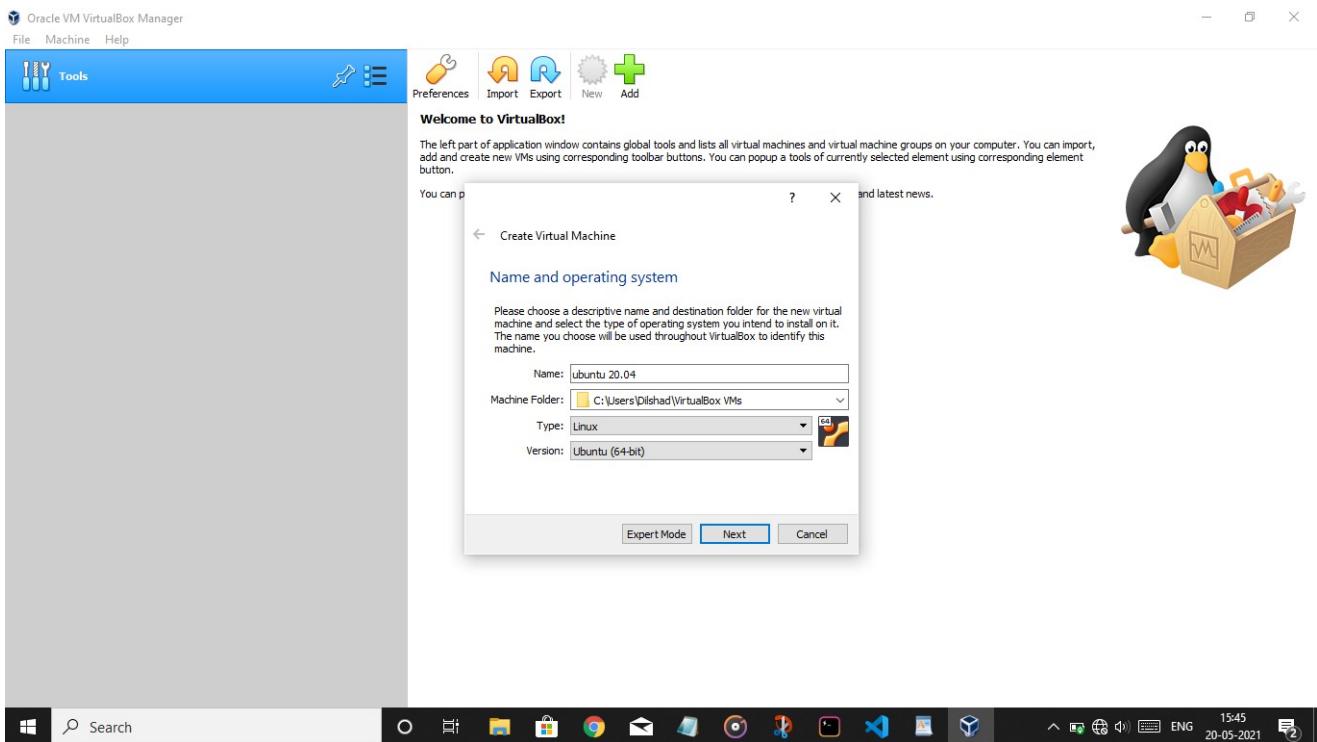
3.2 Click on Download and select 20.04 LTS version of ubuntu.

Step 4 :

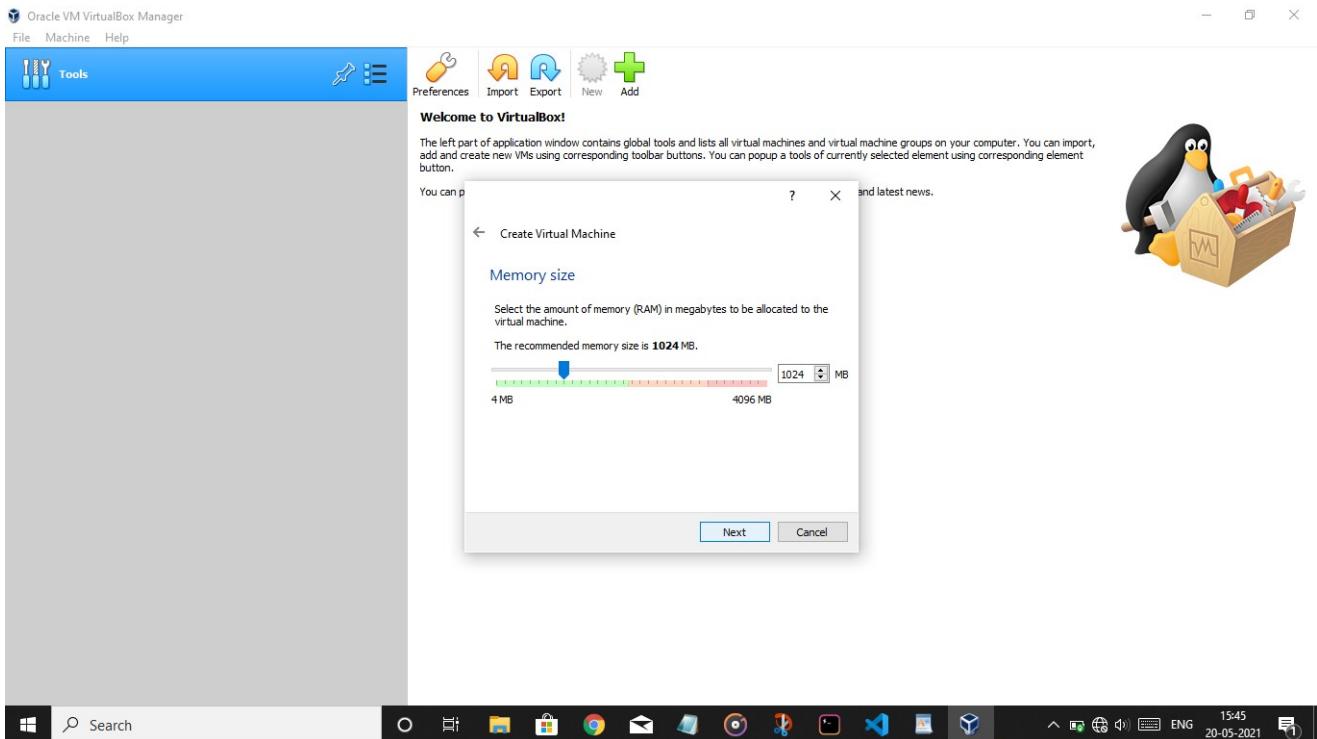
After completing ubuntu download, open virtual box and click on ‘New’ on top.



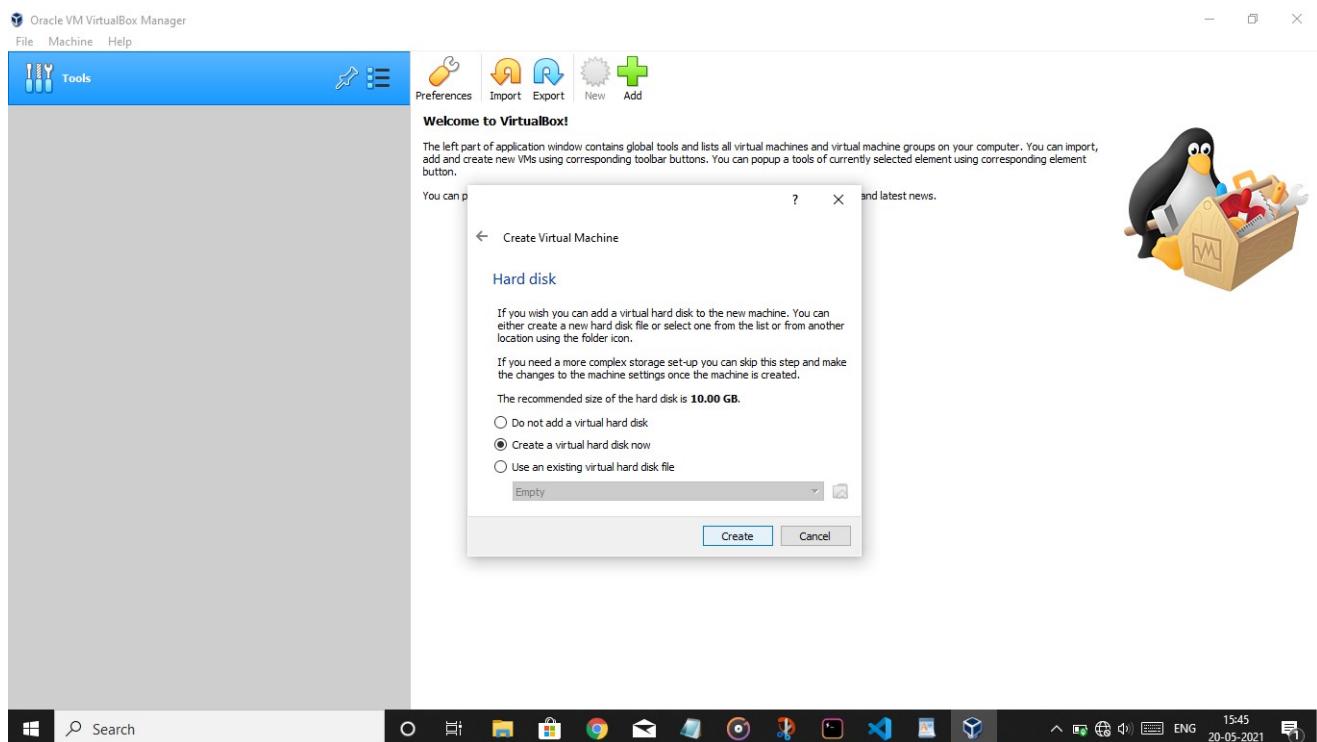
4.1 Give the details and click ‘Next’.



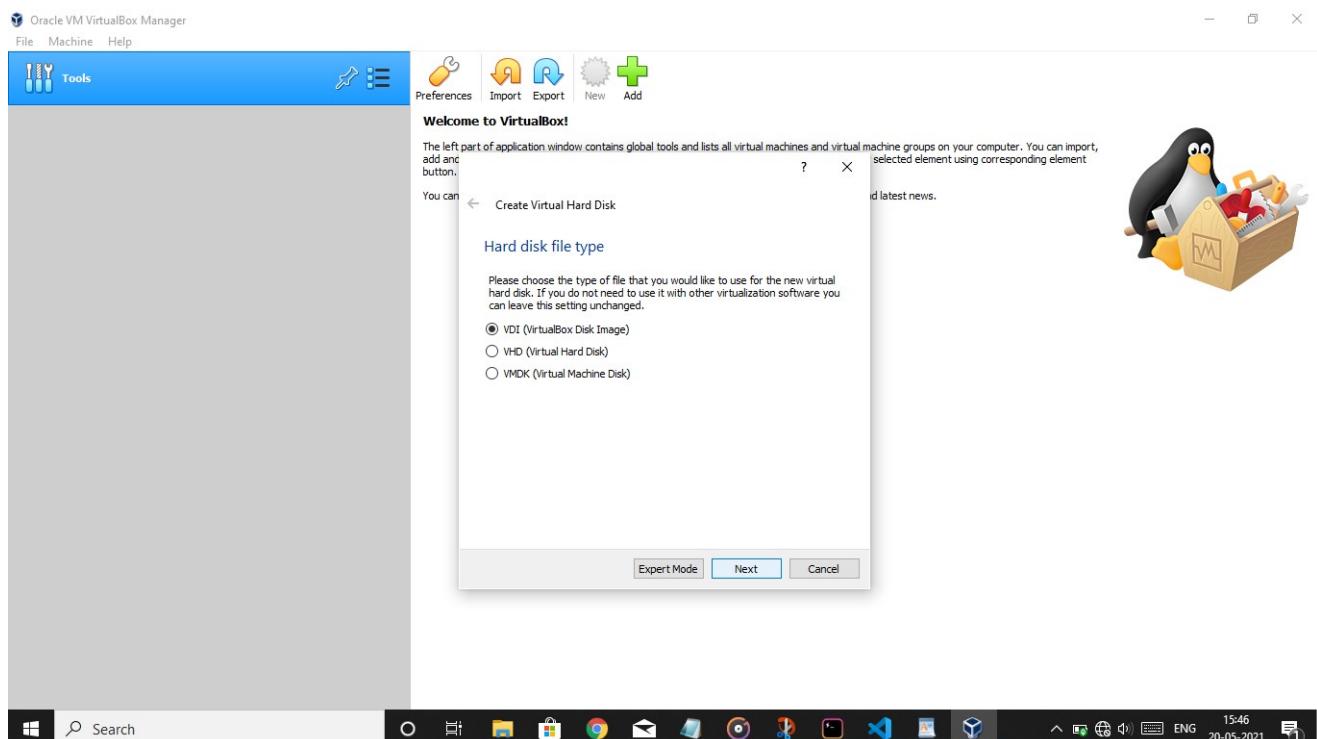
4.2 Select amount of memory [RAM] to be allocated to virtual machine.



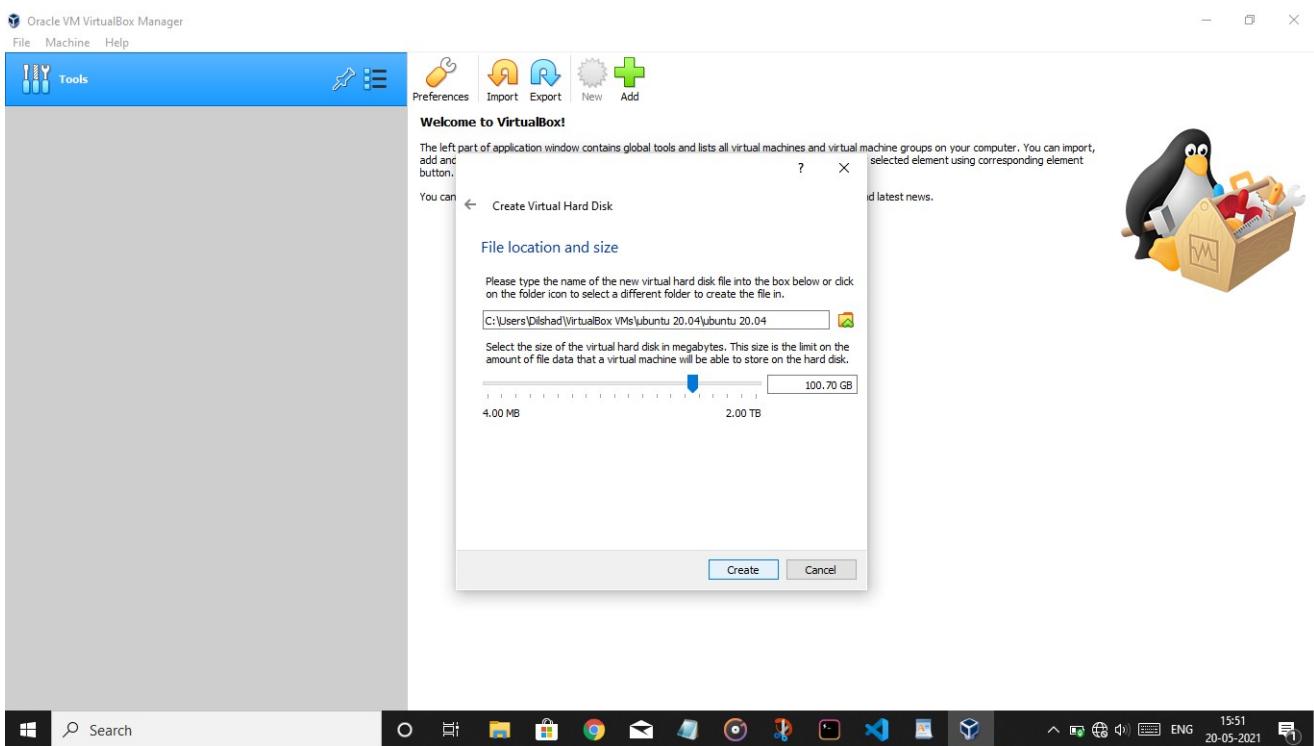
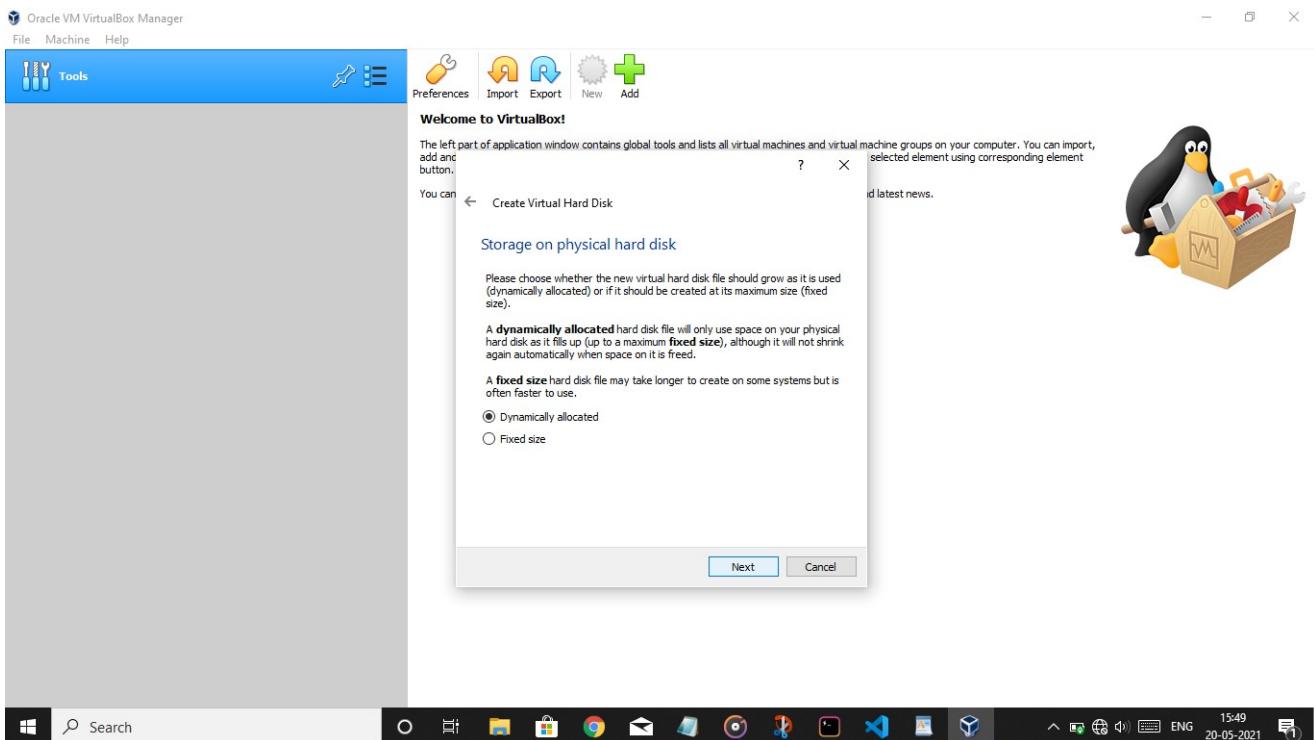
4.3 select the option and click on ‘create’.



4.3.1 select VDI and click ‘Next’.



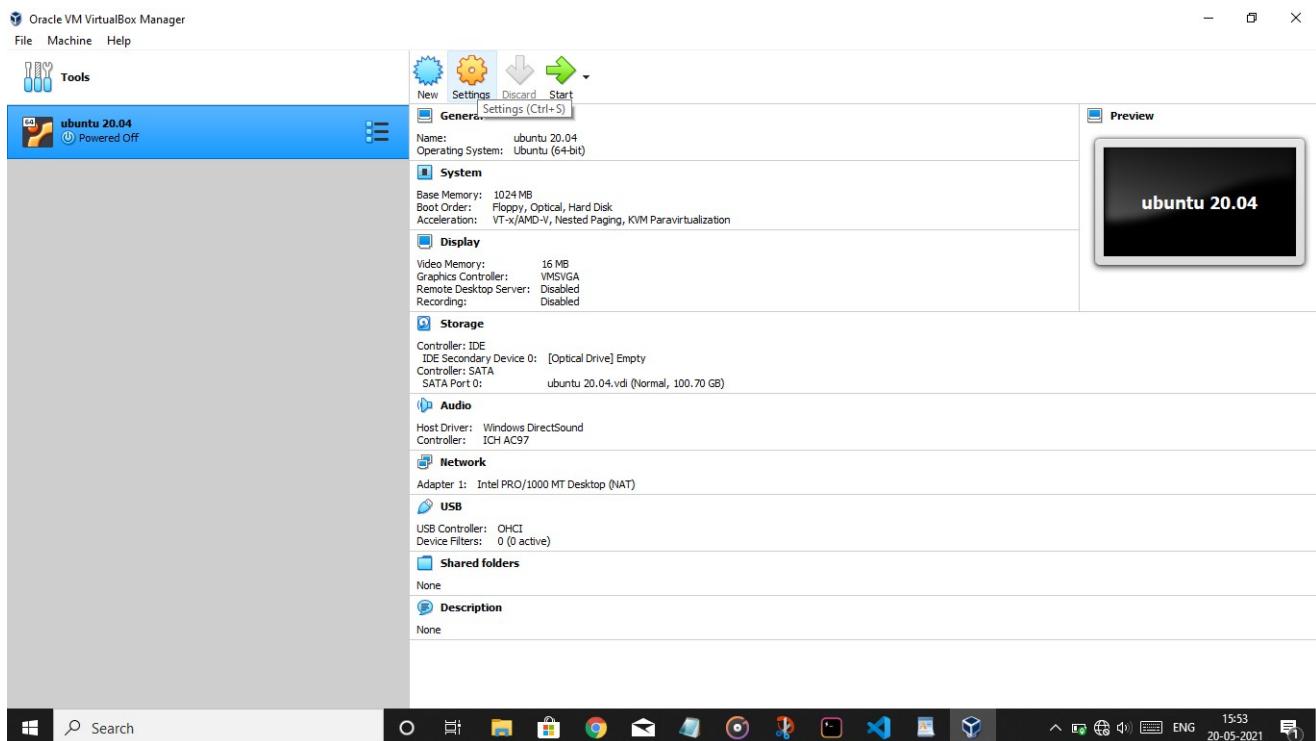
4.3.2 Allocate memory space [hard disk] for virtual machine.



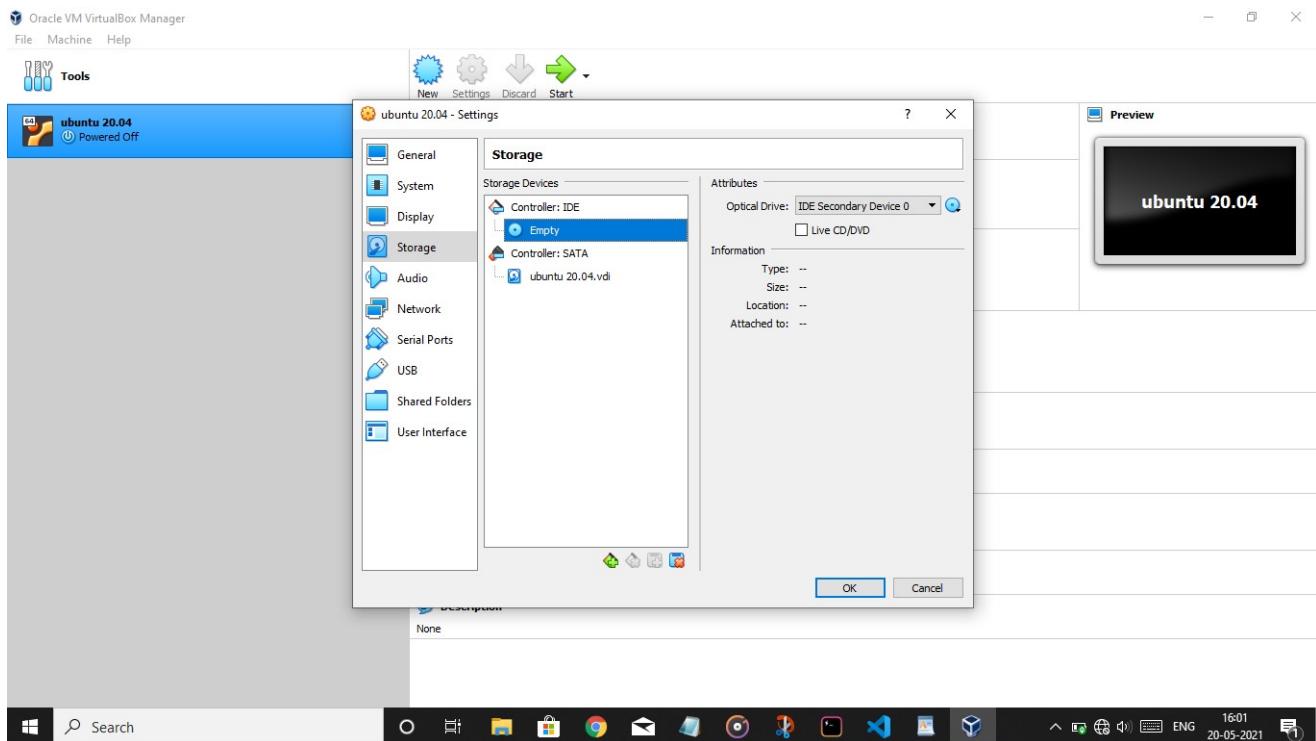
Memory allocation successful.

Step 4 :-

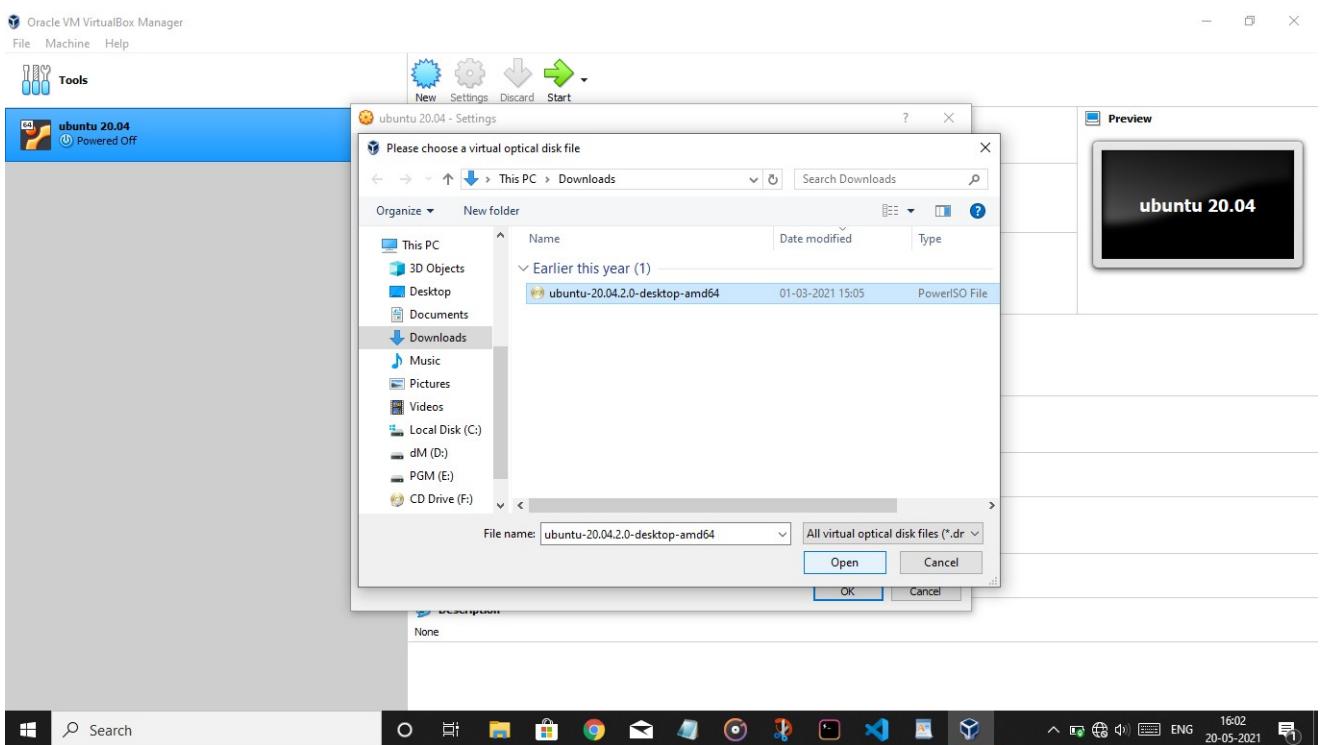
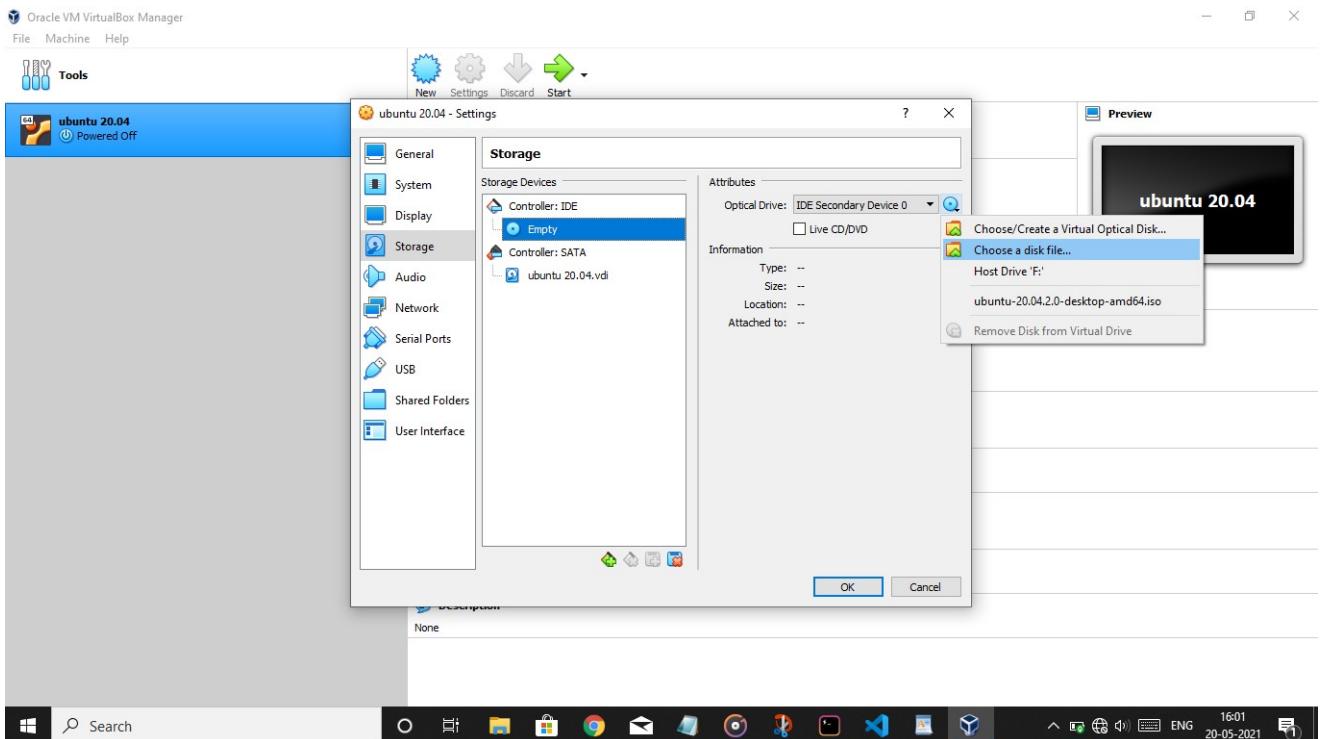
Click on ‘settings’.



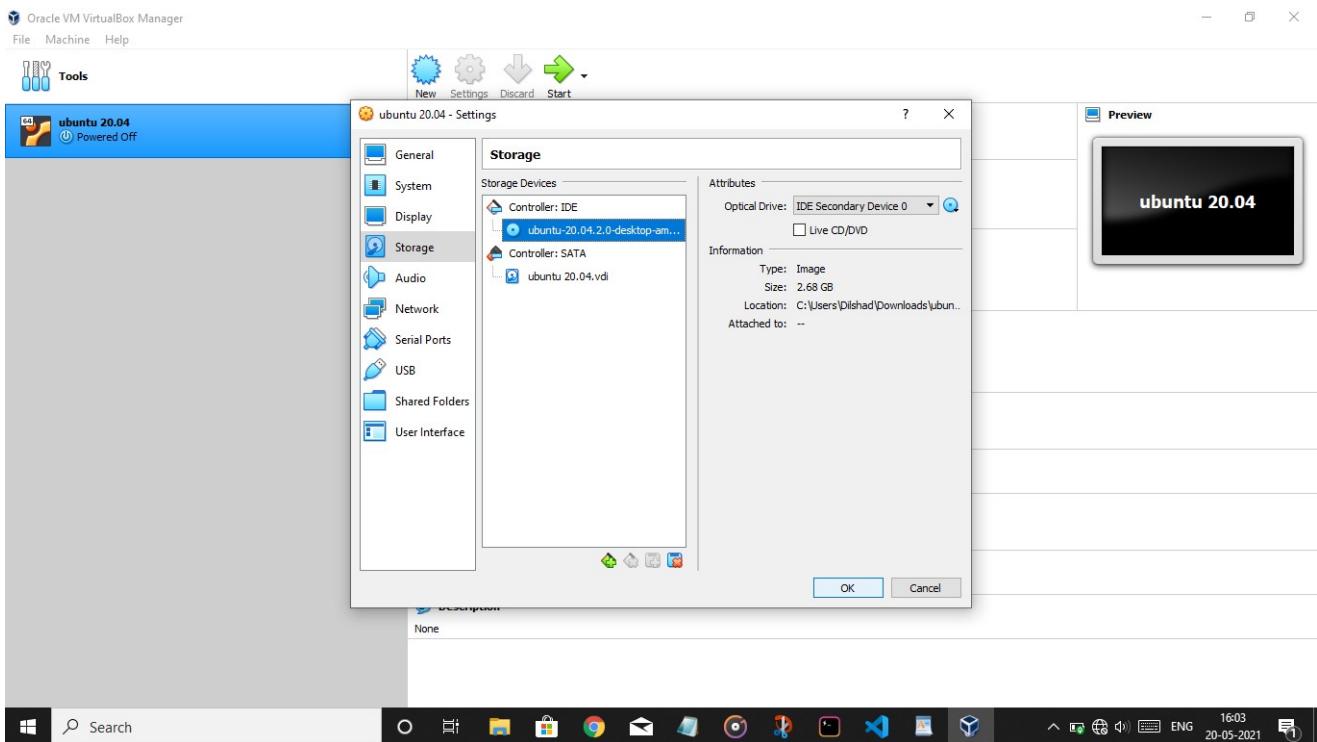
4.1 select ‘storage’.



4.1.1 click on cd icon and choose the downloaded ubuntu file.

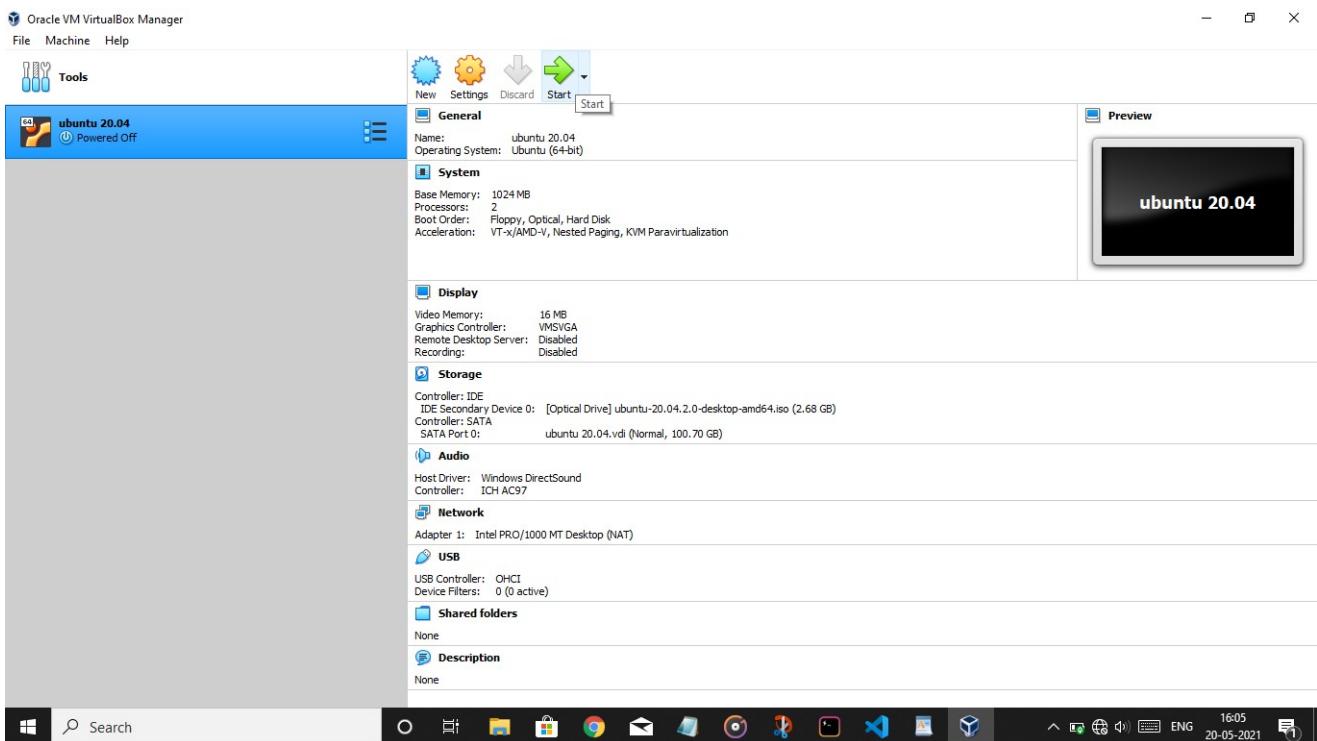


Click ‘OK’.

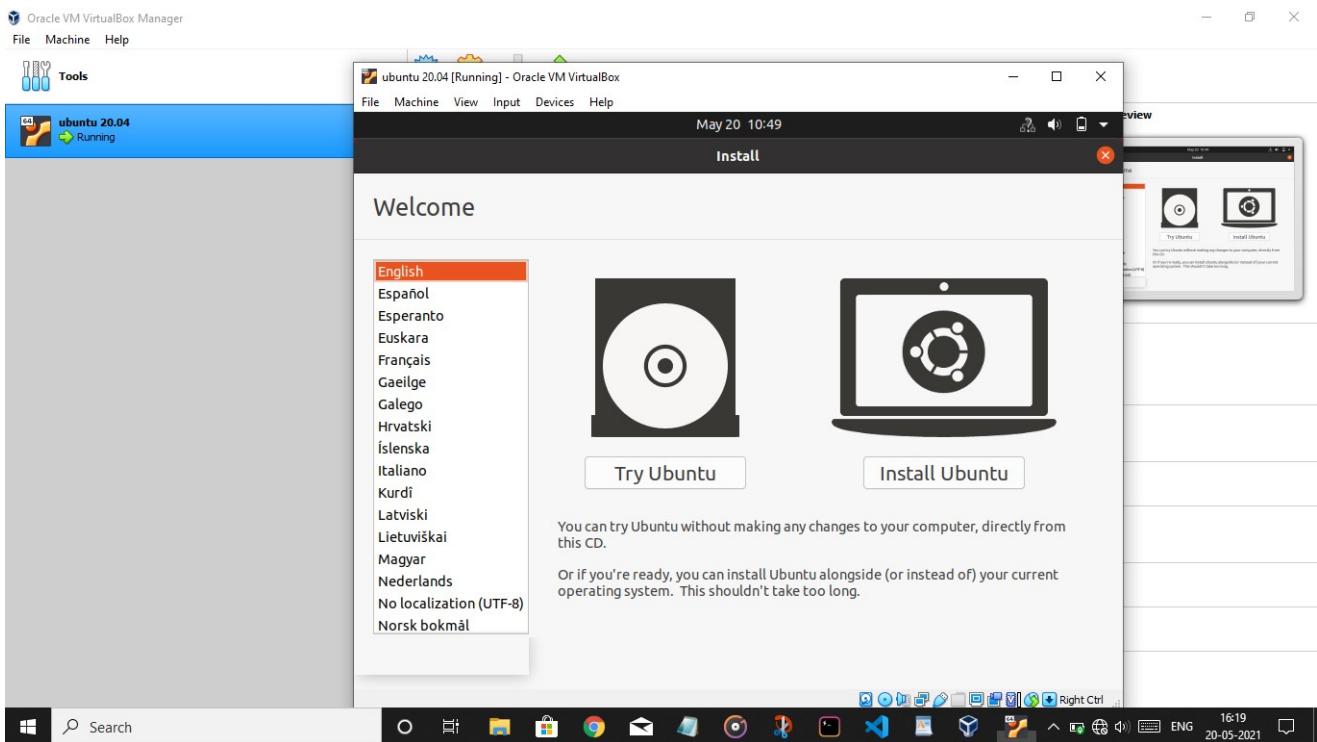


Step 5 :-

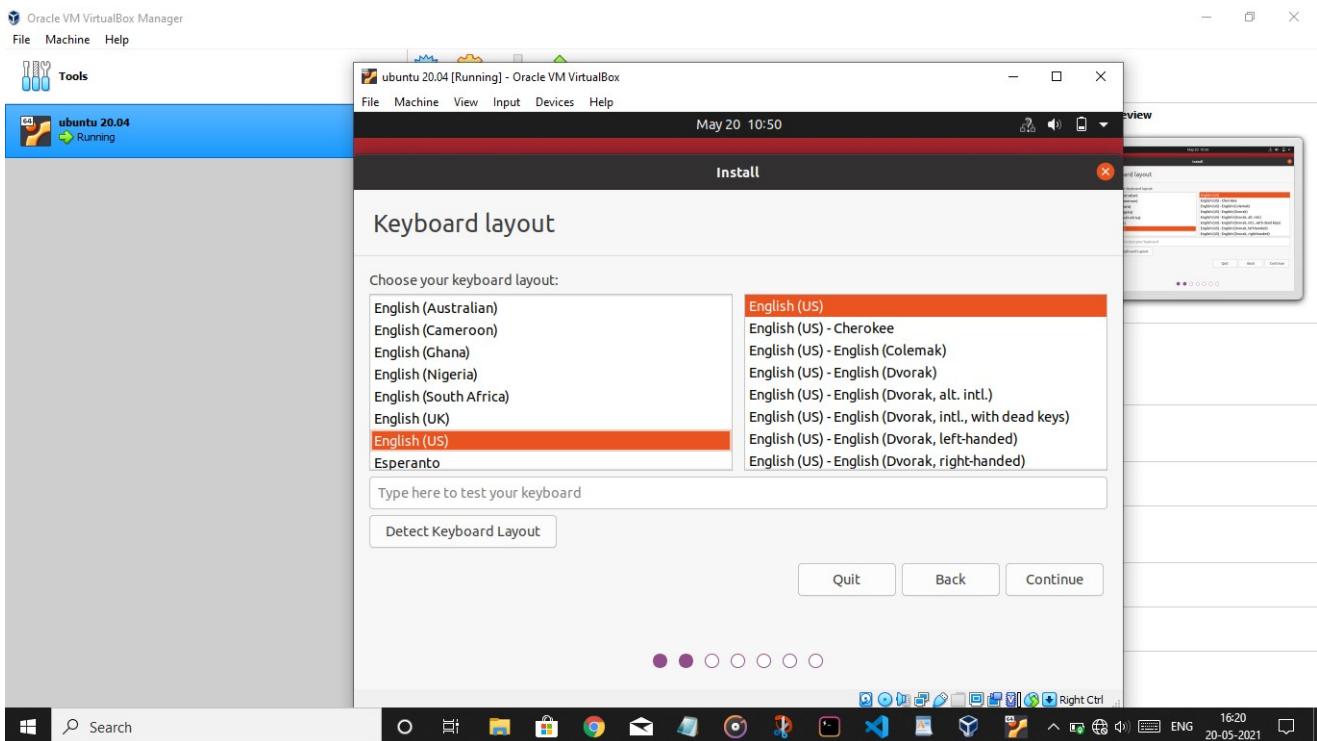
Click on ‘Start’ button.

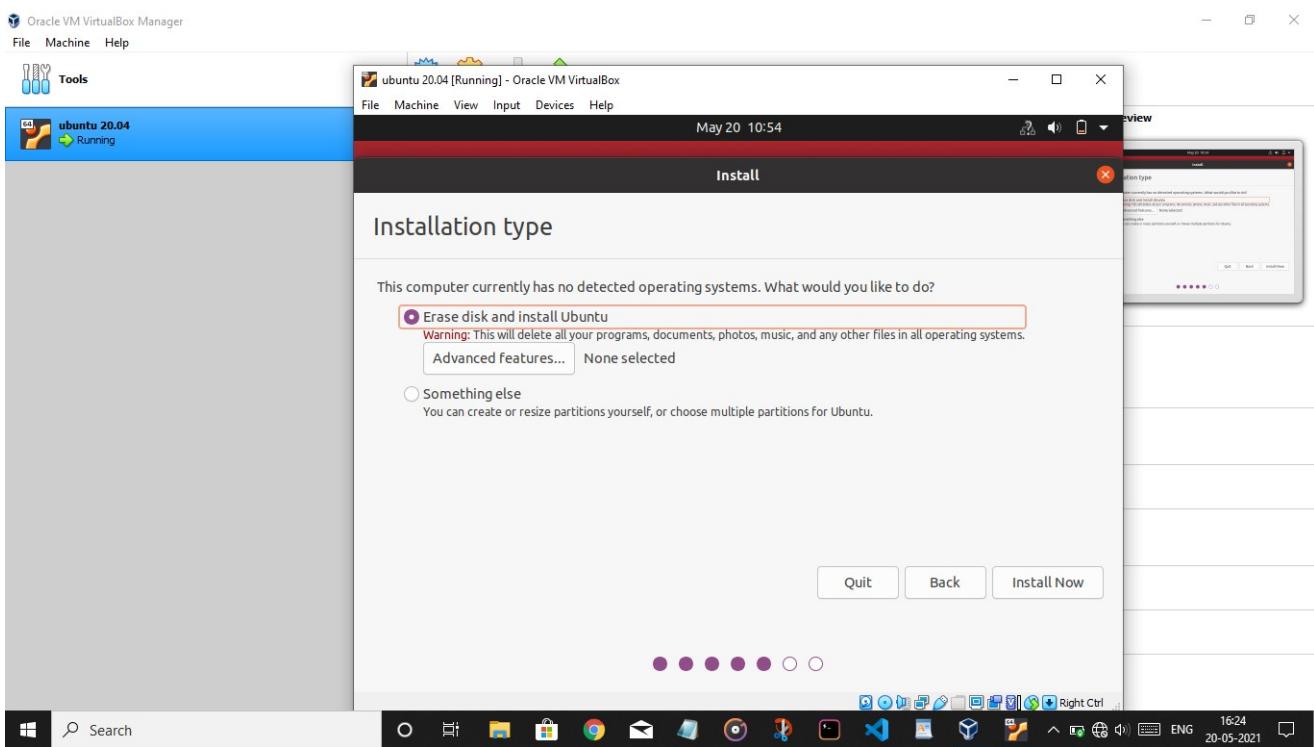
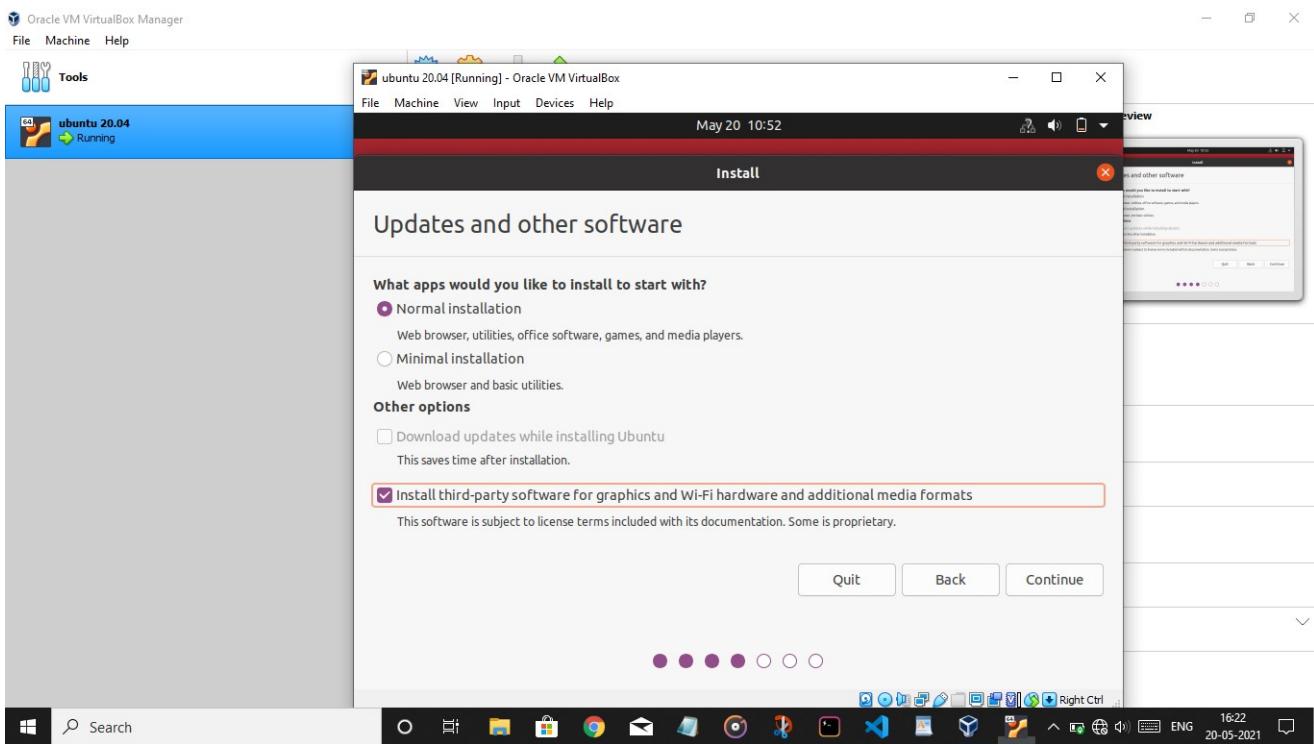


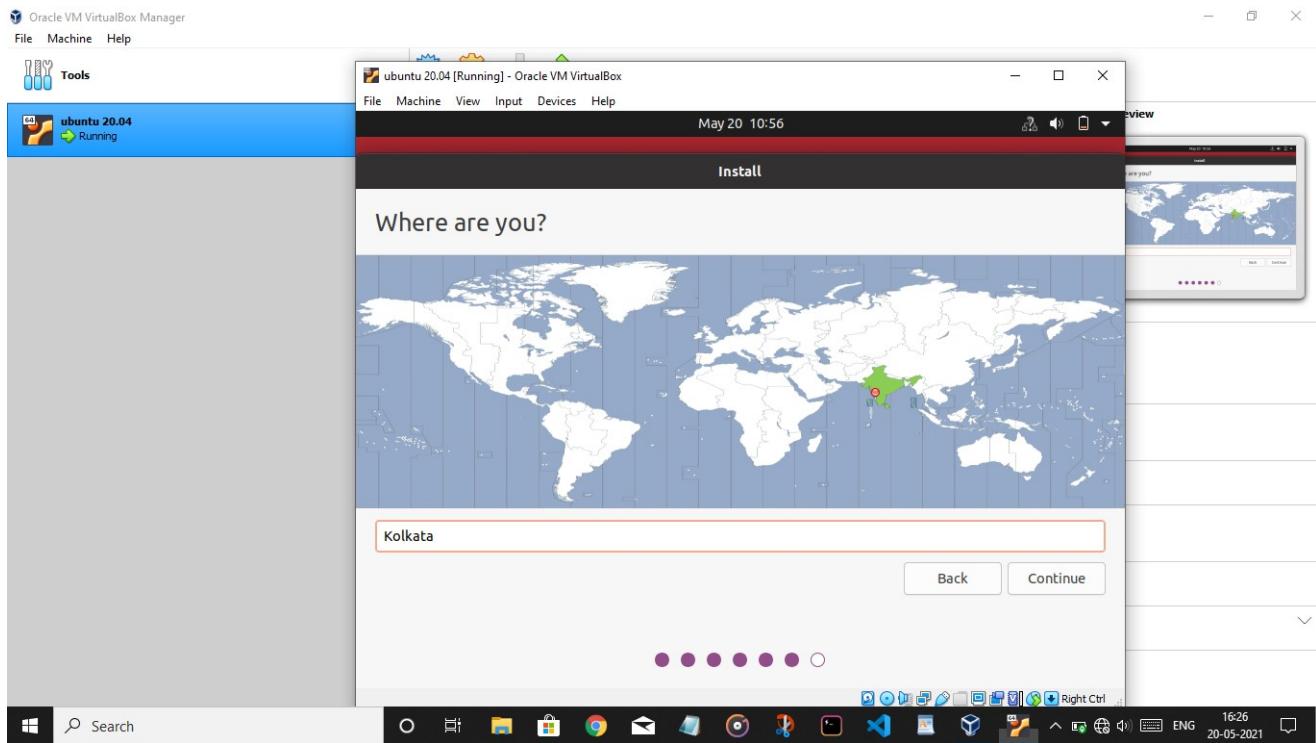
5.1 select the language and click on ‘install ubuntu’.



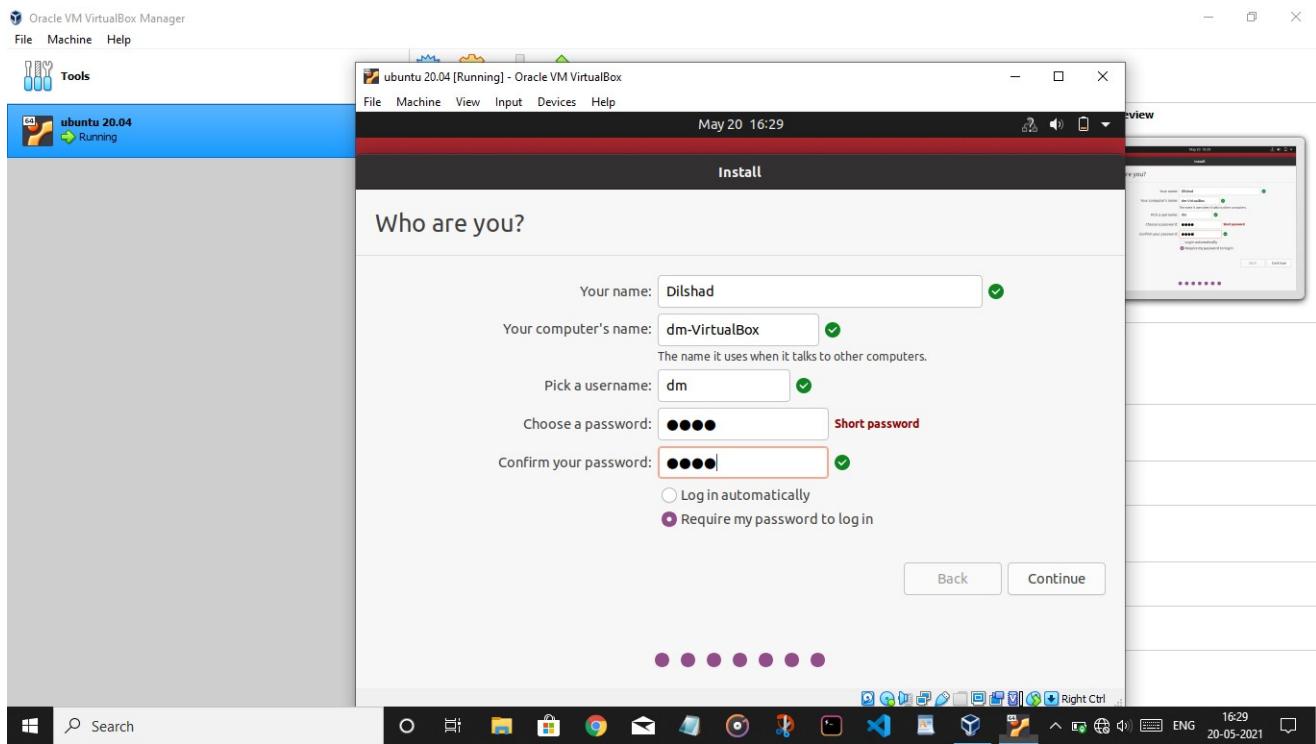
5.2 follow the procedures until the installation start.





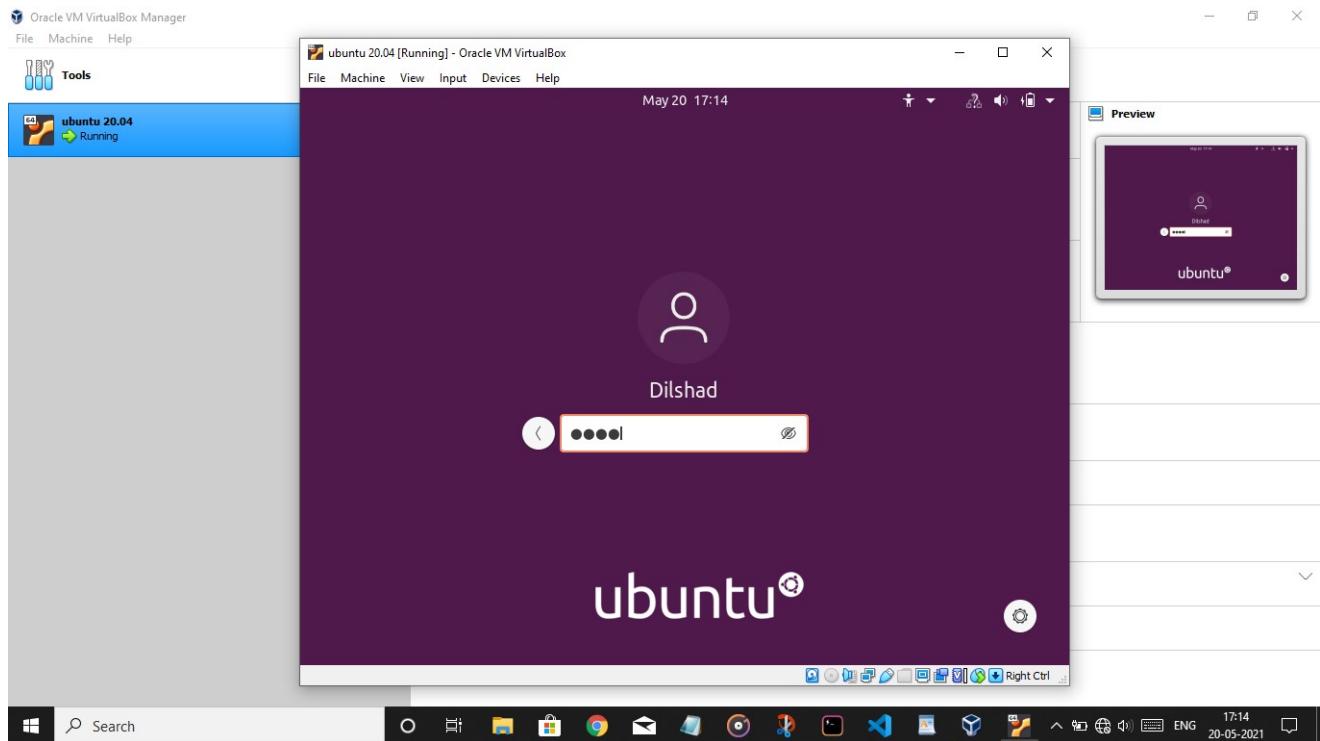


5.3 provide a username and password for ubuntu.



Step 6 :-

With the registered password, login to ubuntu OS.



INSTALLATION COMPLETED.

