NETWORKING & SYSTEM ADMINISTRATION LAB
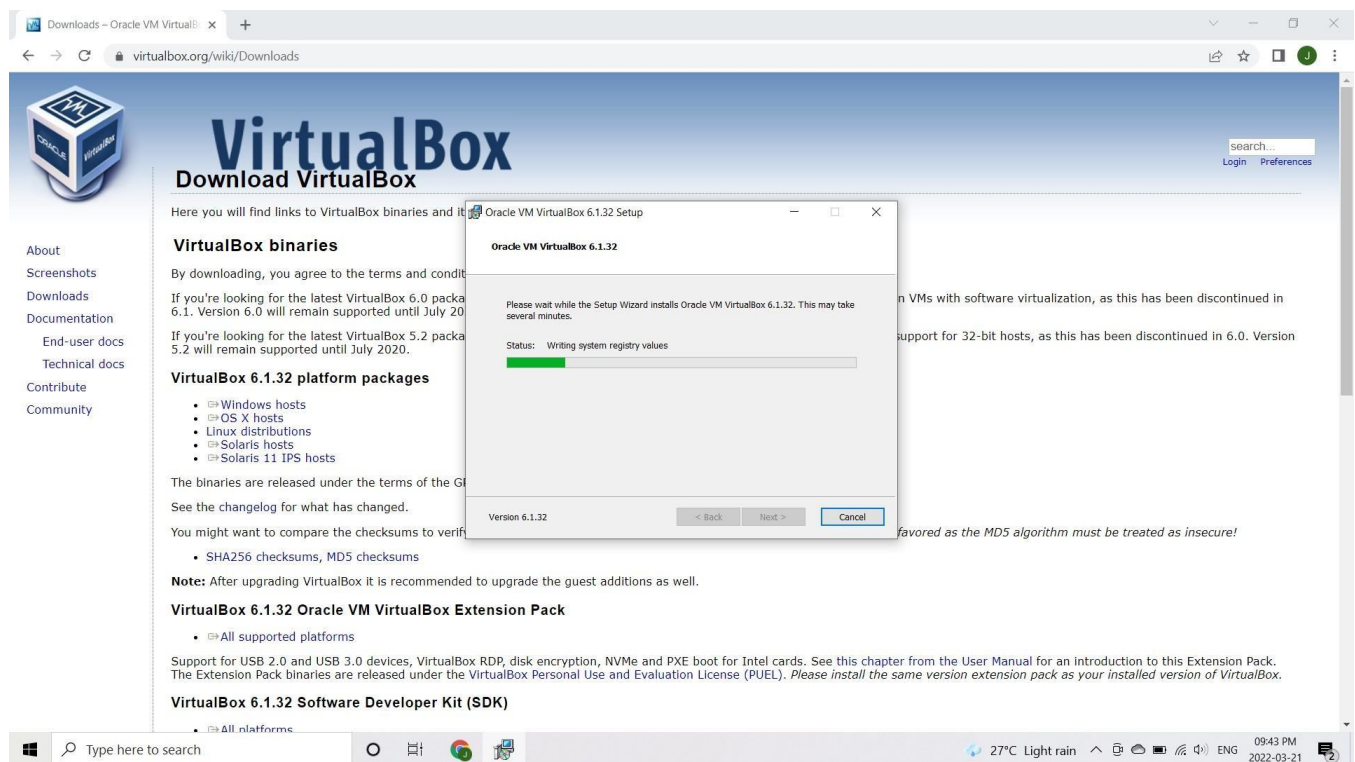
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Experiment No.: 3

Aim

You are given a computer with 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.
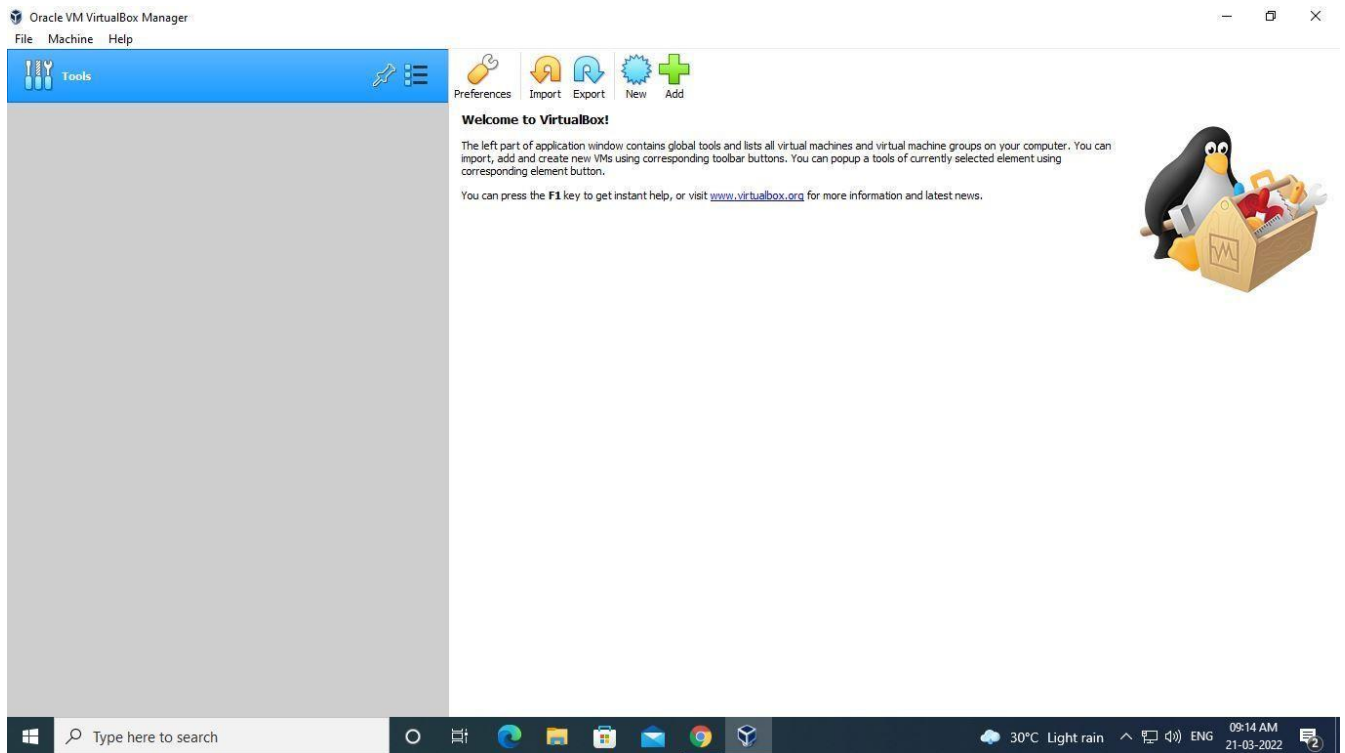
Procedure

In order to simulate a virtual environment follow the steps given below,
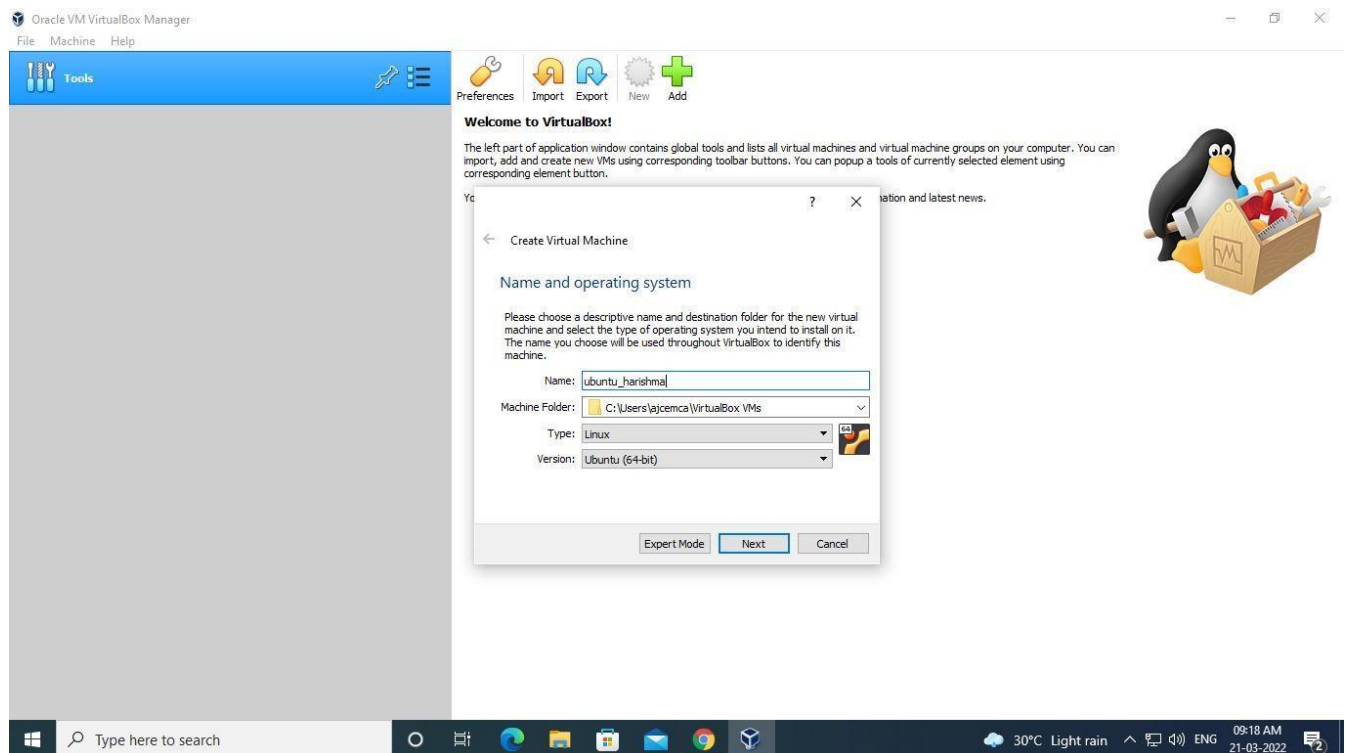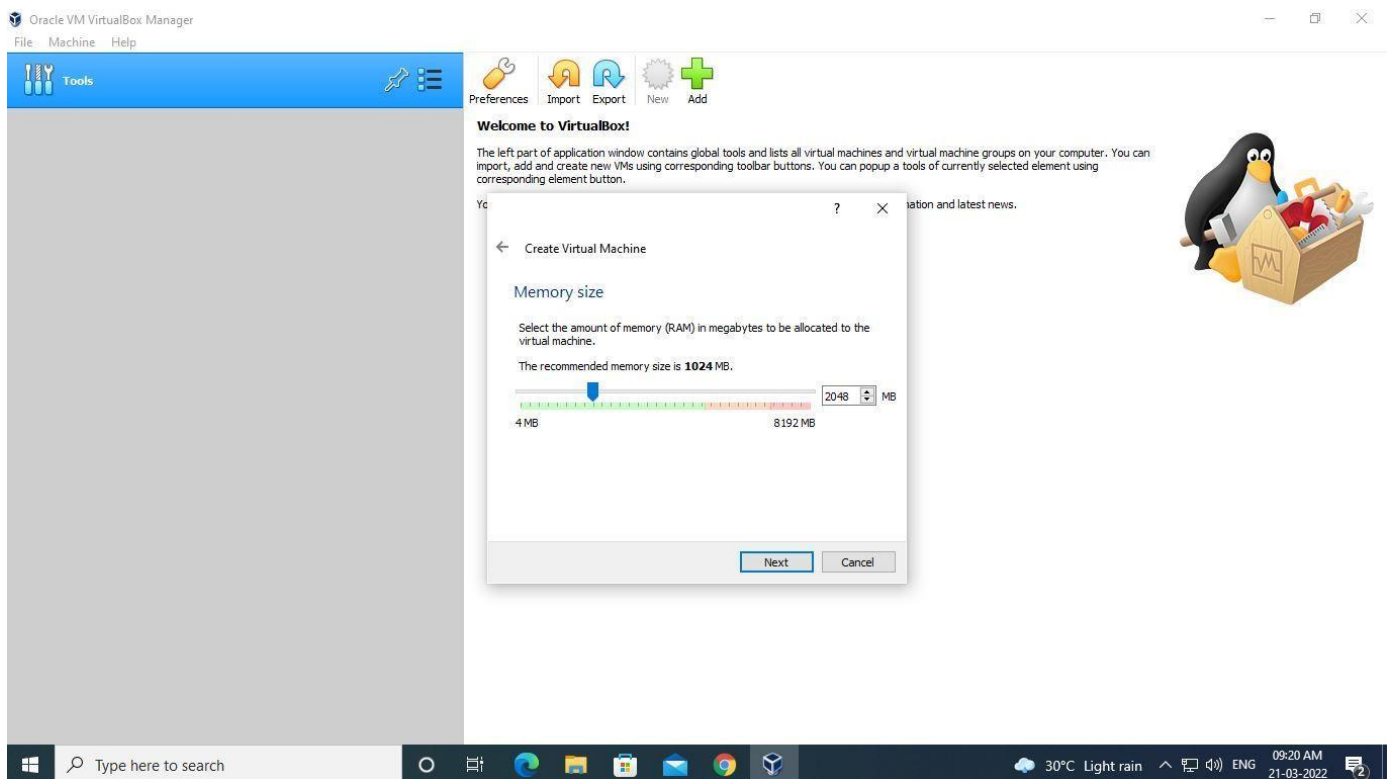
Step1: Install Oracle VM VirtualBox.

Step2: Open installed Oracle VM VirtualBox Management and select the option New.
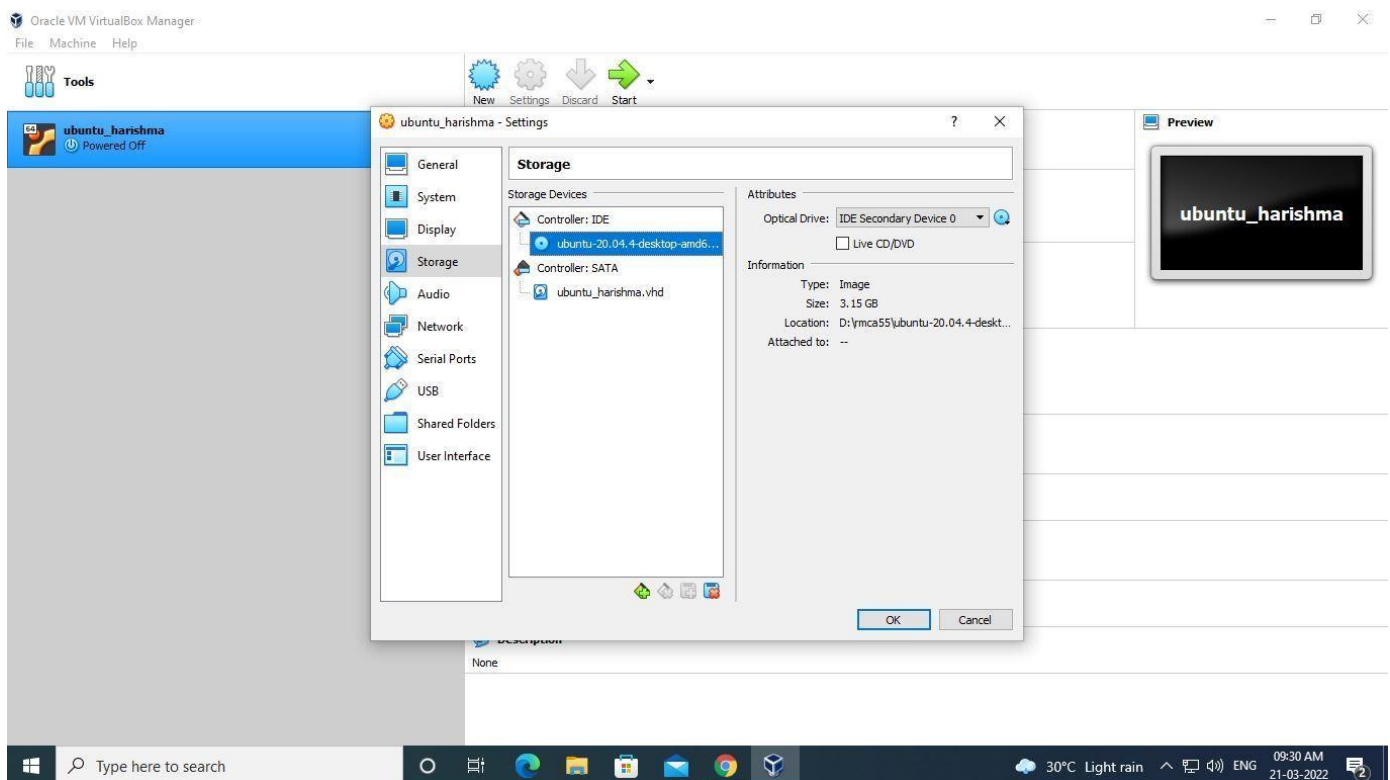
Step3: Type a description name and destination folder for the new virtual machine also select the type of OS you intend to install (here, Linux Ubuntu version 64 bit) and click on Next.
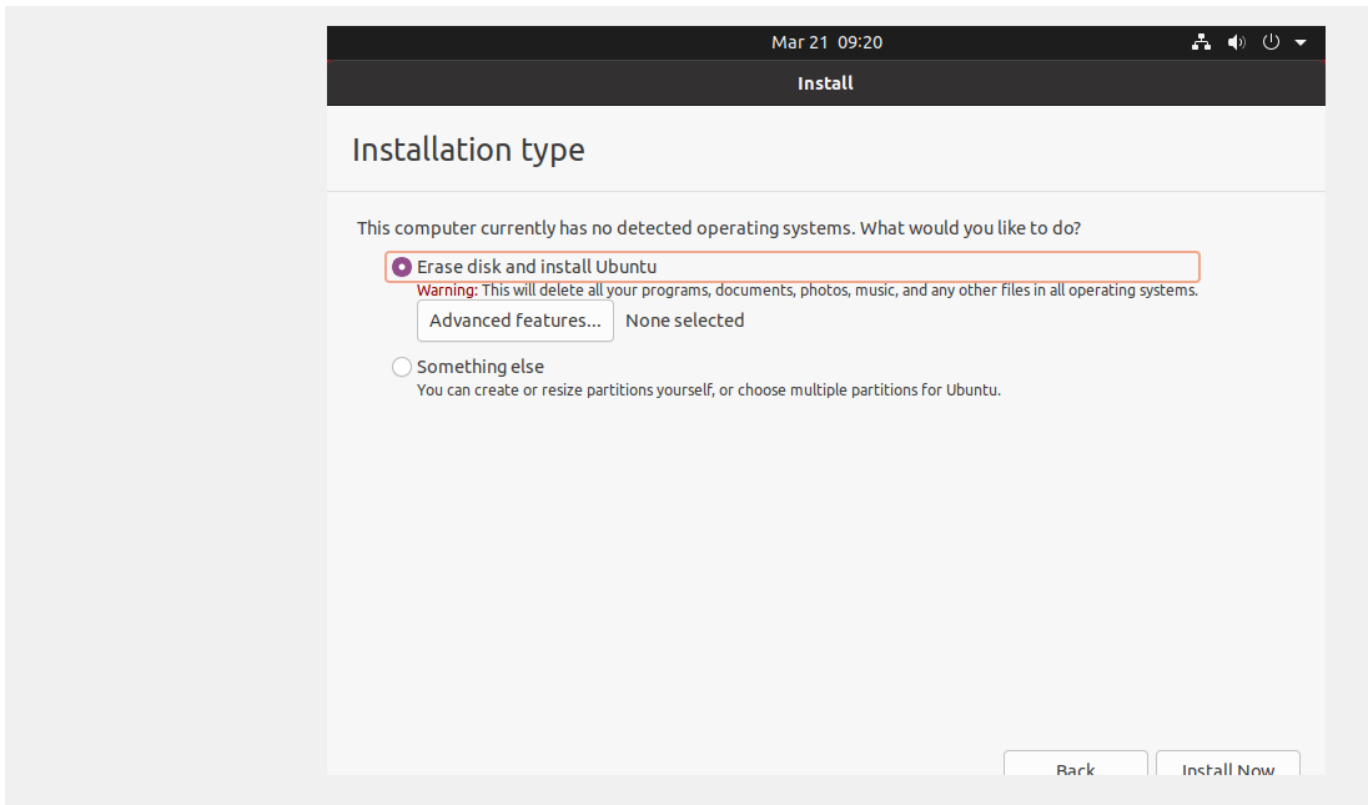
Step4: Select the amount of memory (RAM) in megabytes to be allocated to the virtual machine (here, 2048 MB).
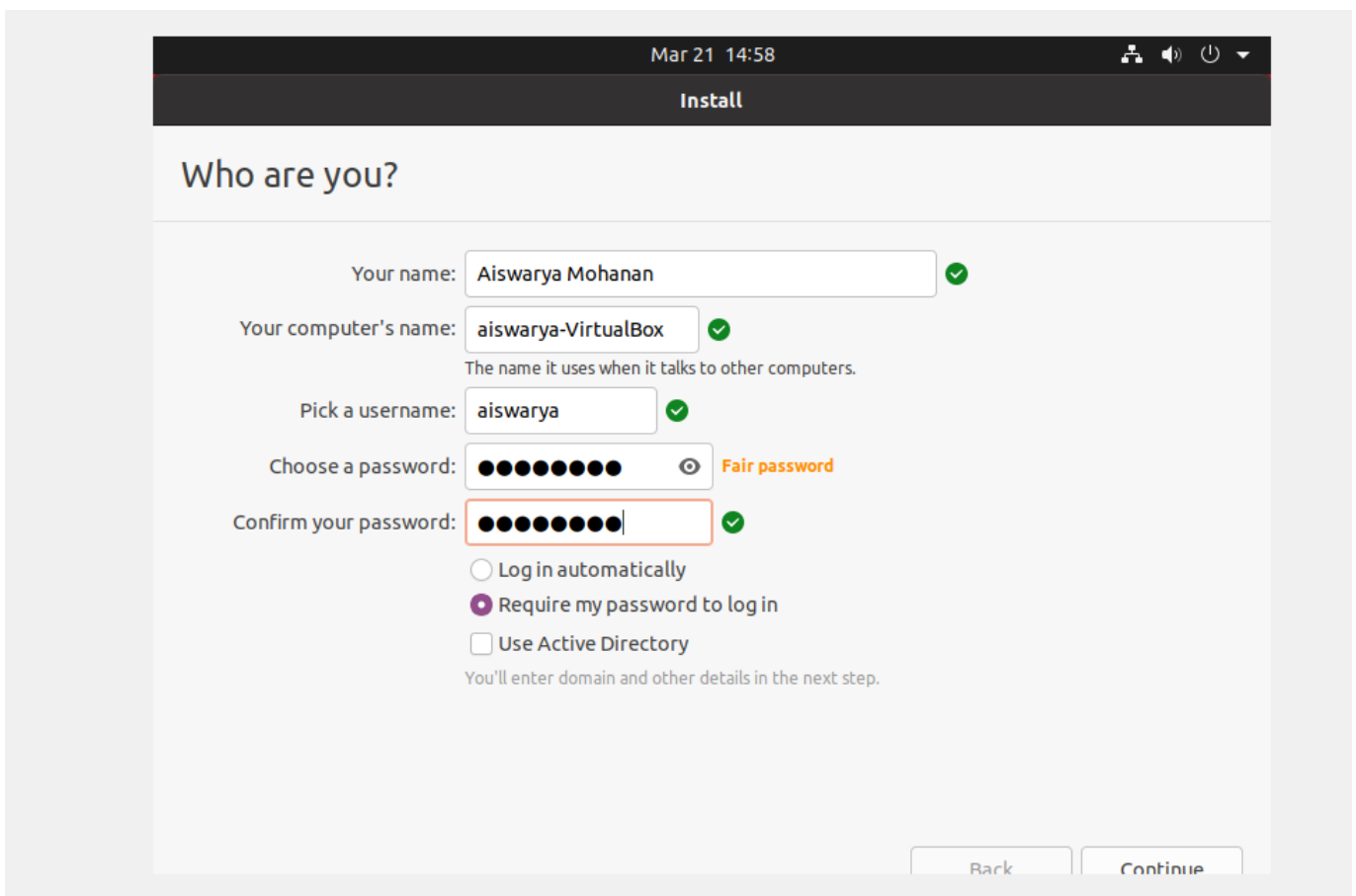

Step5: Goto Settings -> Storage -> Controller:IDE (Empty) -> choose the file for Optical Drive(here, Ubuntu-20.04.4-desktop-amd64) and click OK.

Step6: Now install Ubuntu.

Step7: Setup username and password, then Continue.

Output Screenshot

The Guest OS (Ubuntu) is successfully installed virtually on our host OS (Windows).