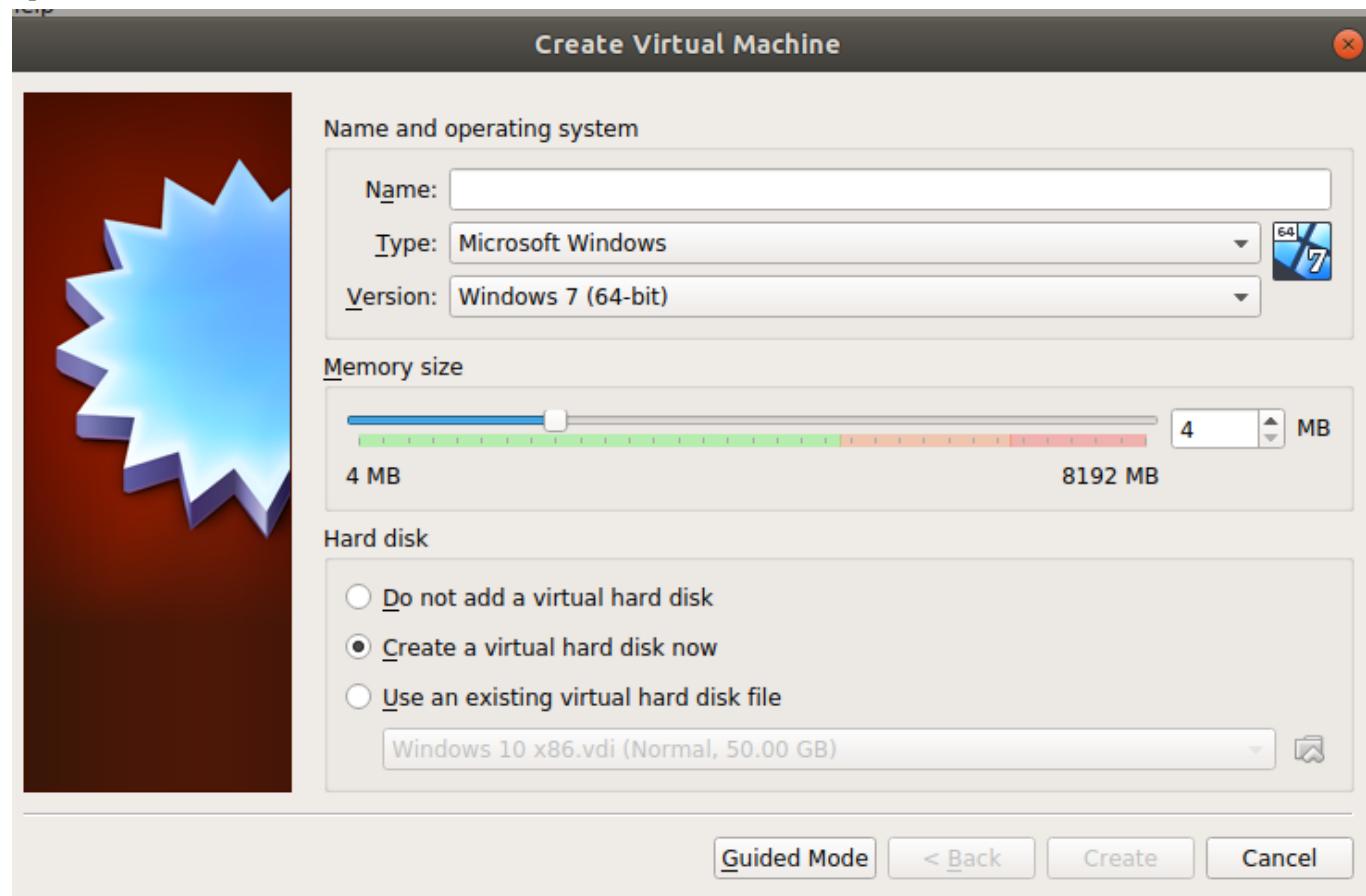


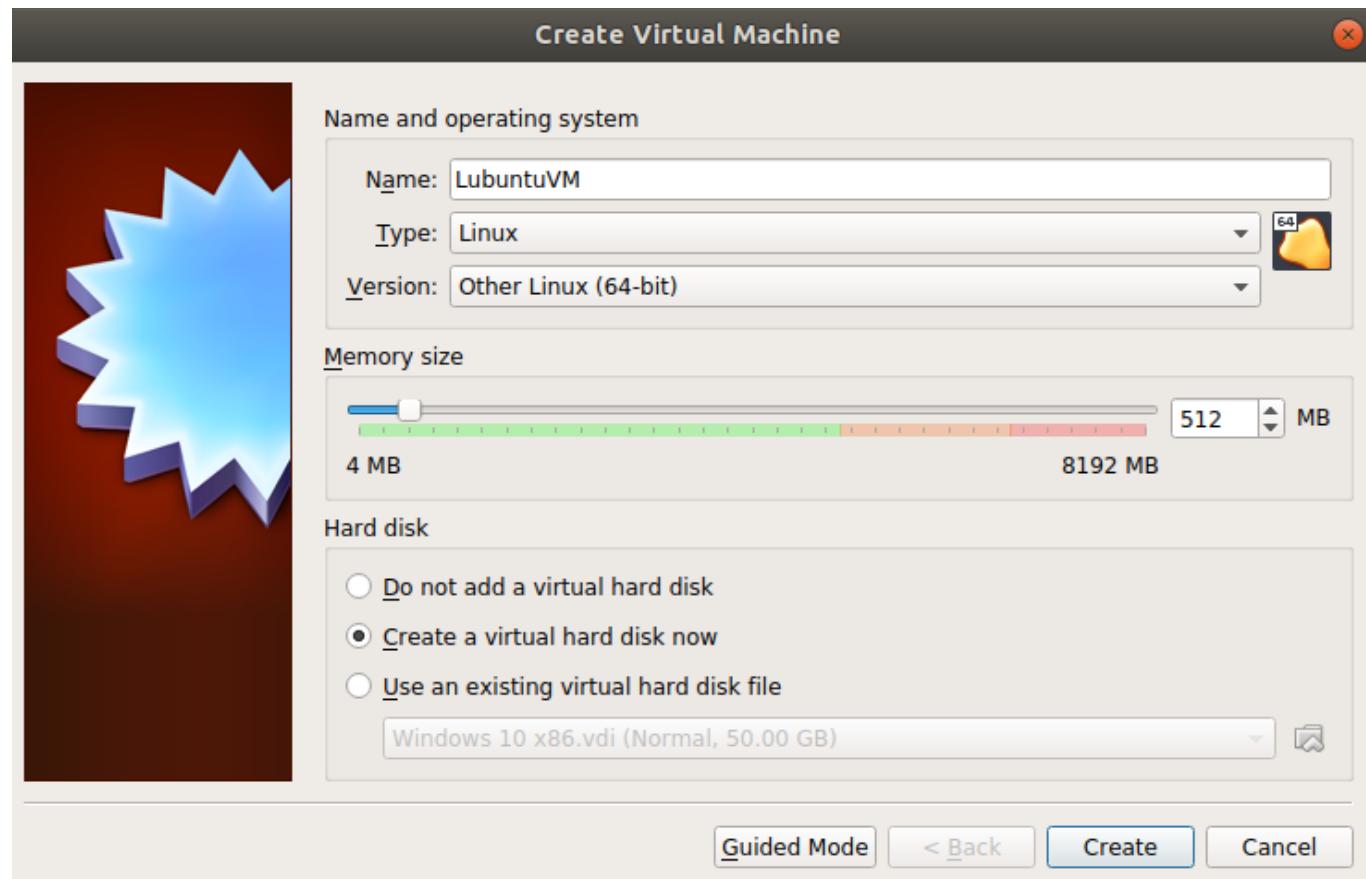
## 1. Install Virtual box with different flavours of Linux.

Open Terminal \$sudo apt install virtualbox

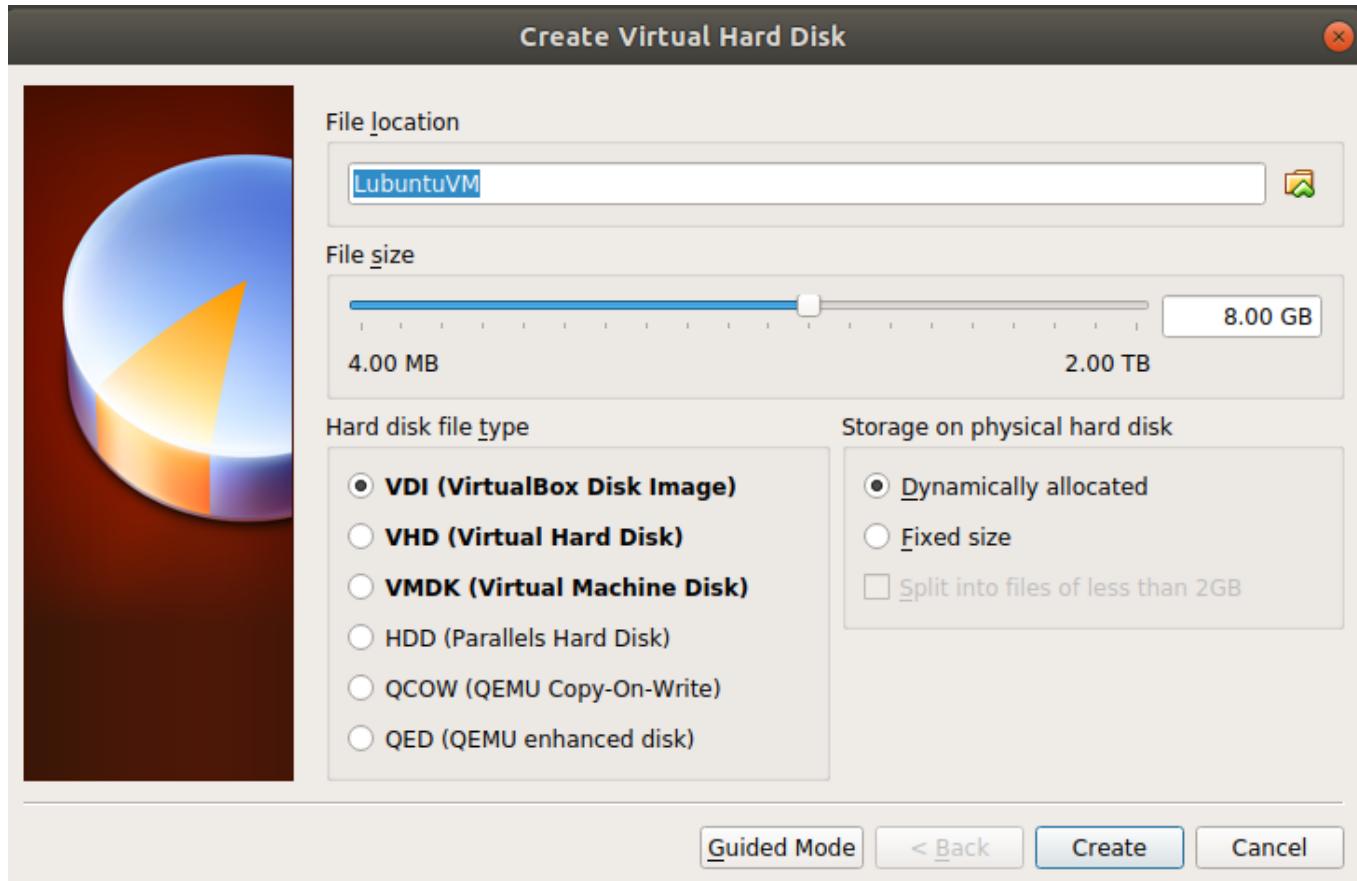
Open VirtualBox > Click on New



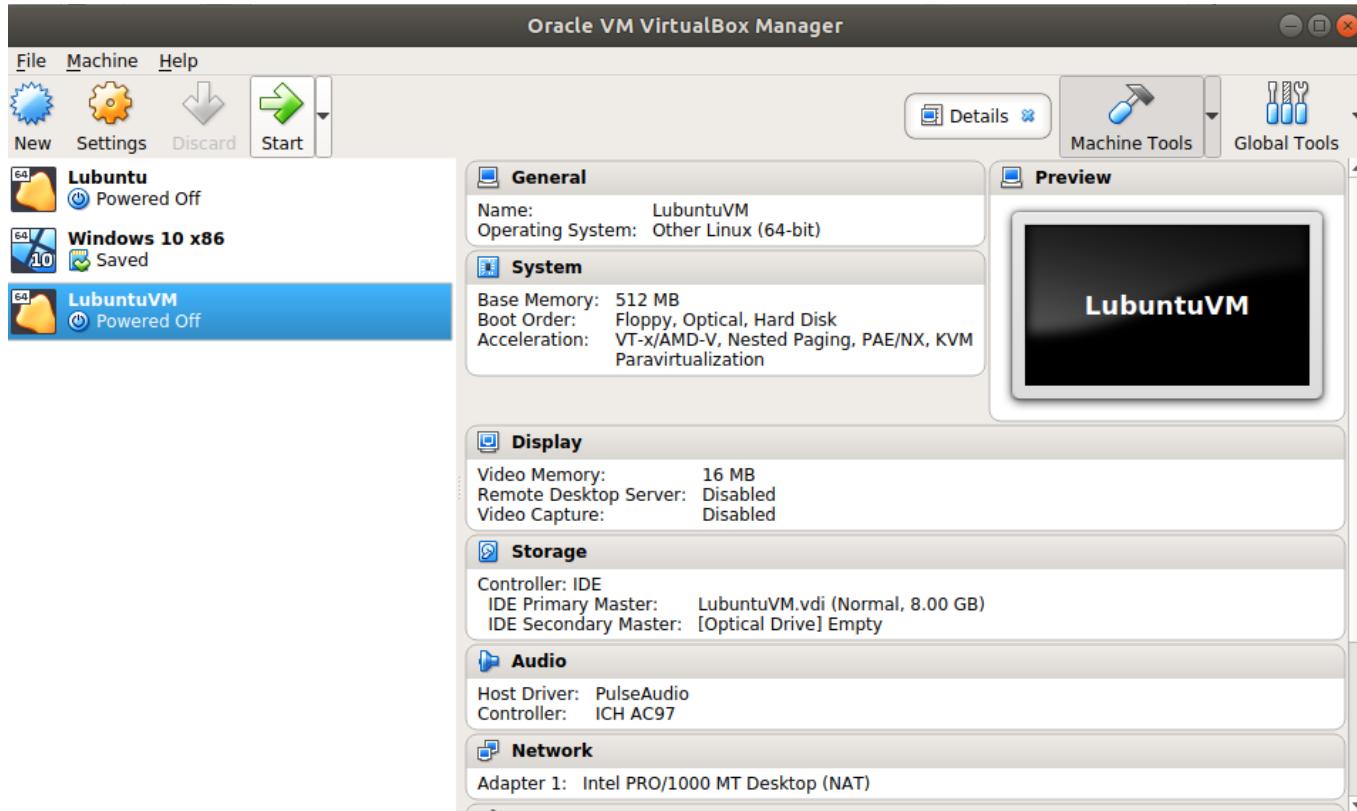
Select required type, version and click Create



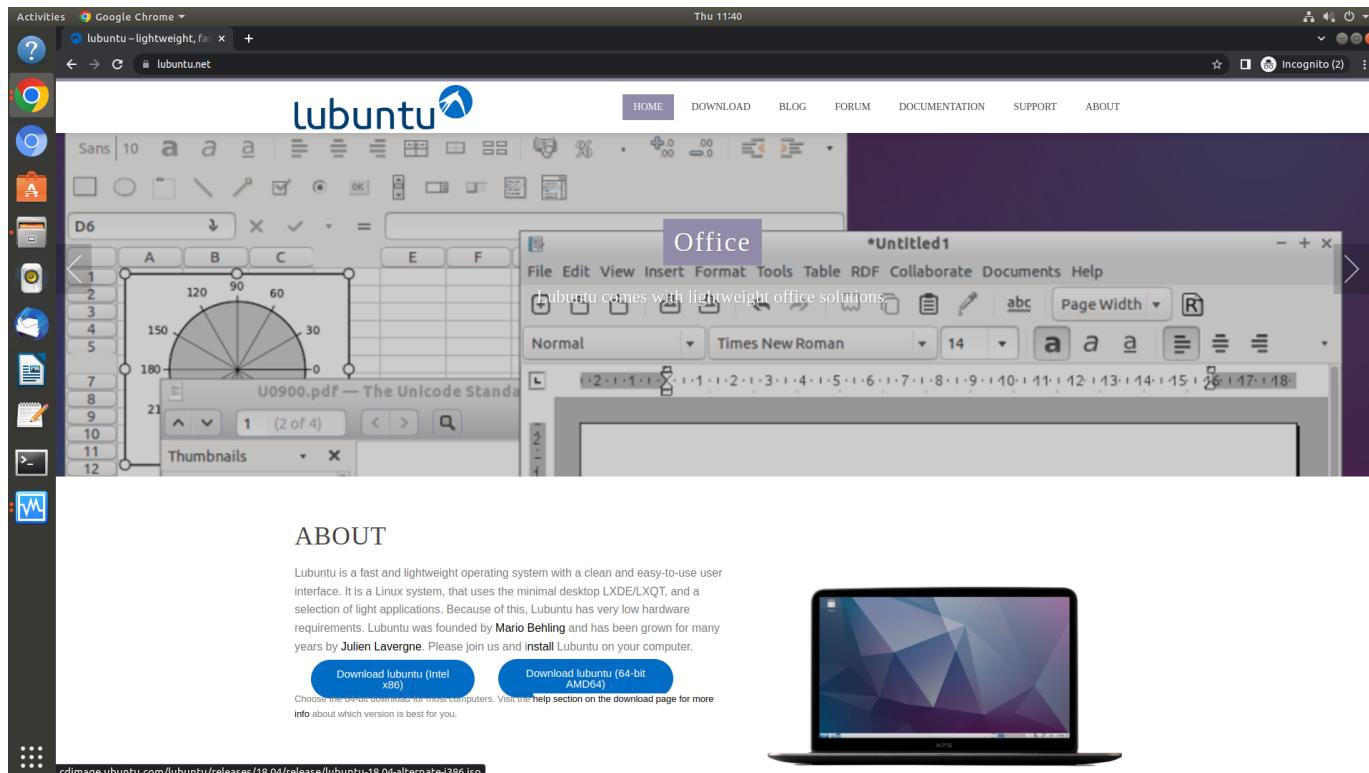
Click Create



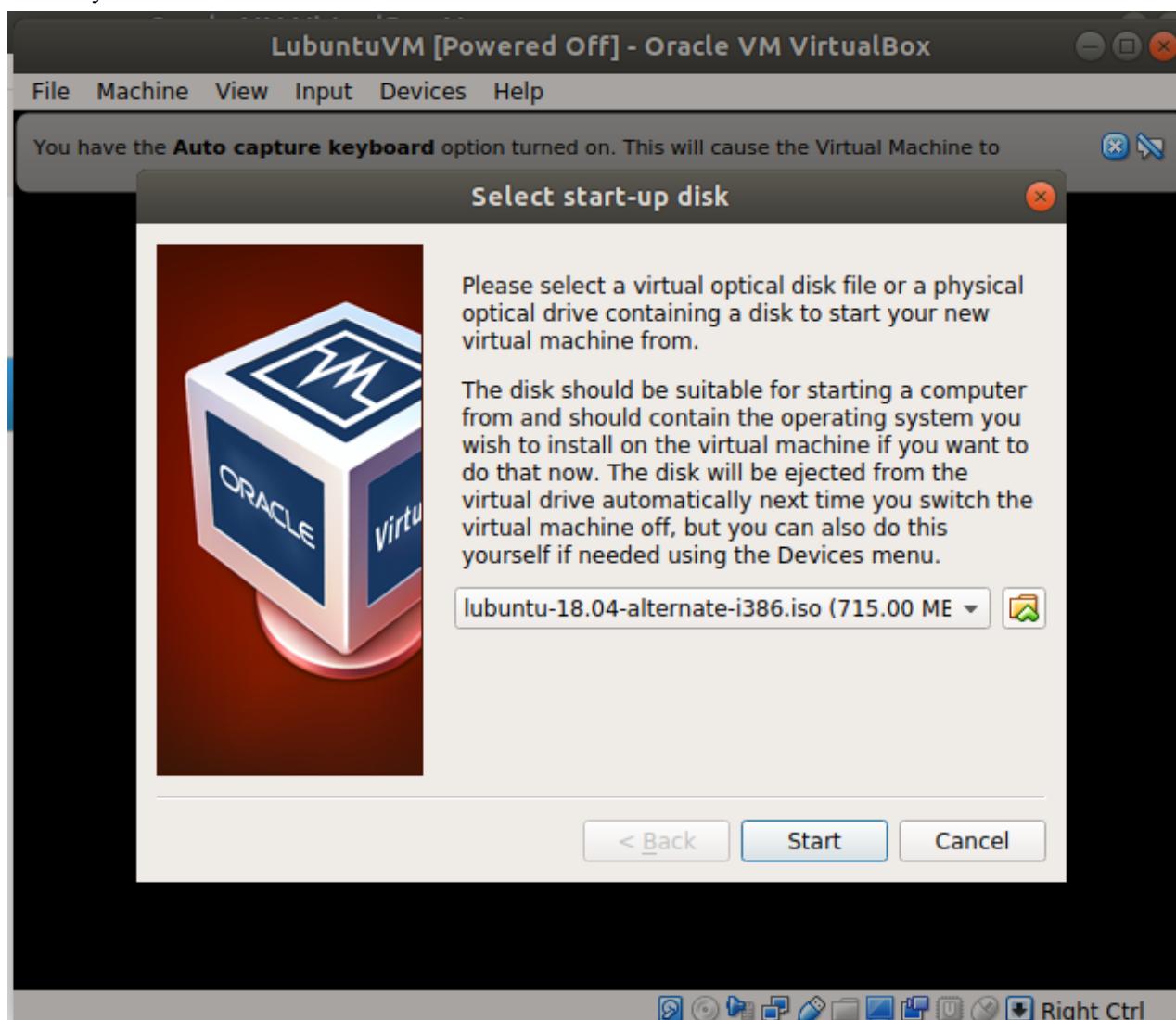
Select the created VM and click Start



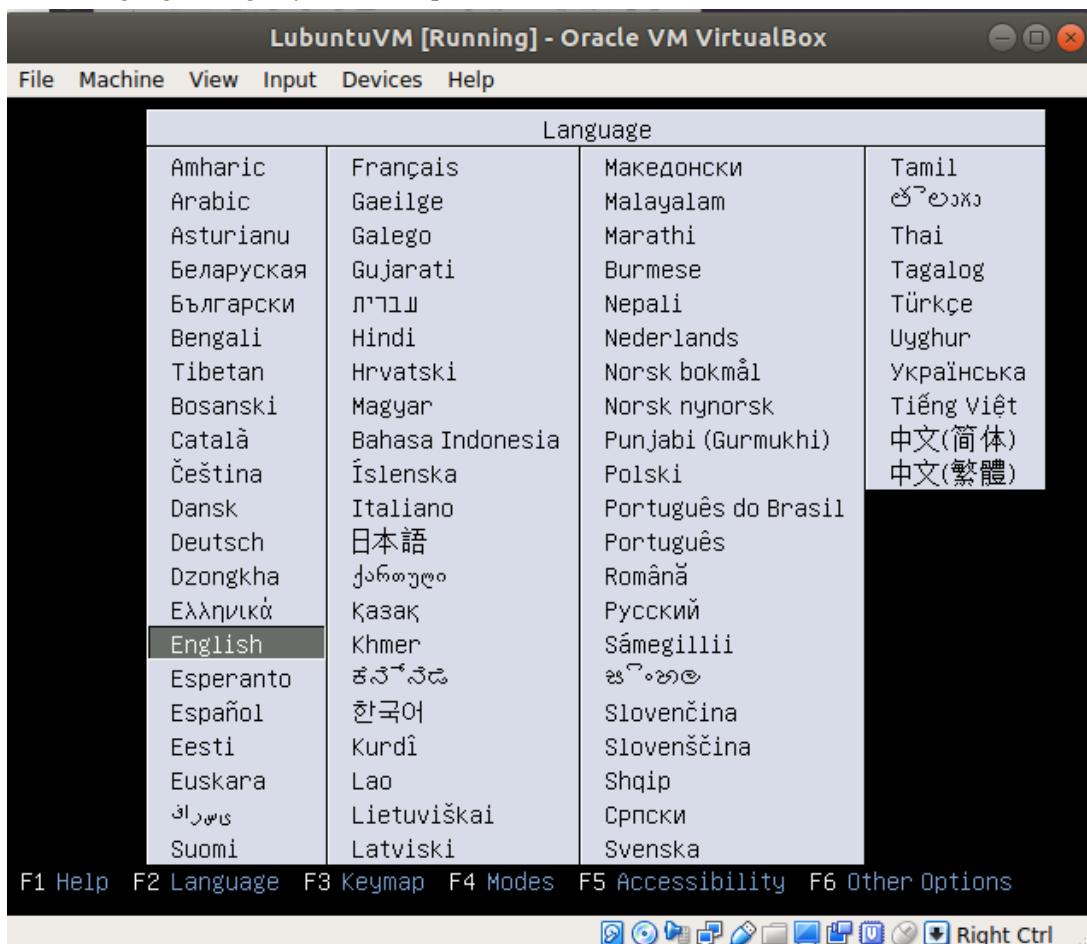
If not downloaded, go to <https://lubuntu.net> & download the iso image file (You can try any Linux Distro)



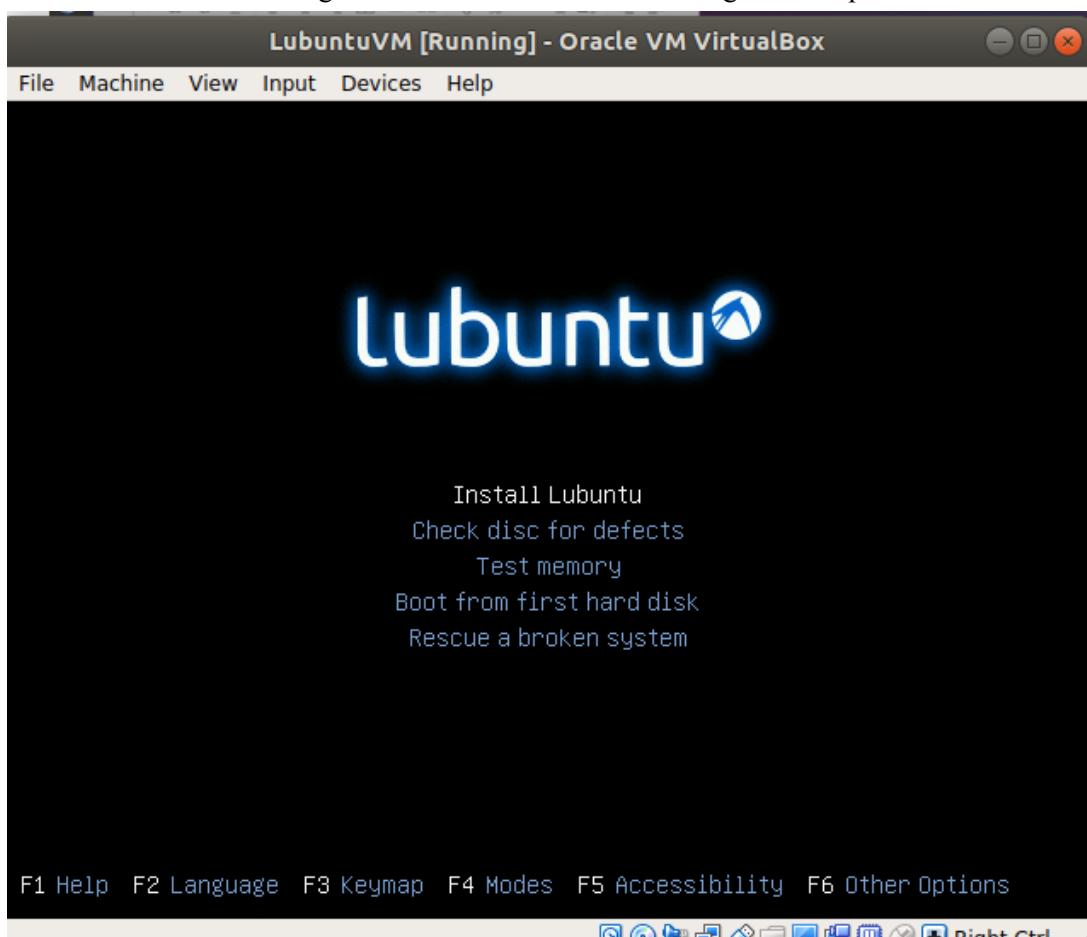
Choose your iso file from Downloads and click Start



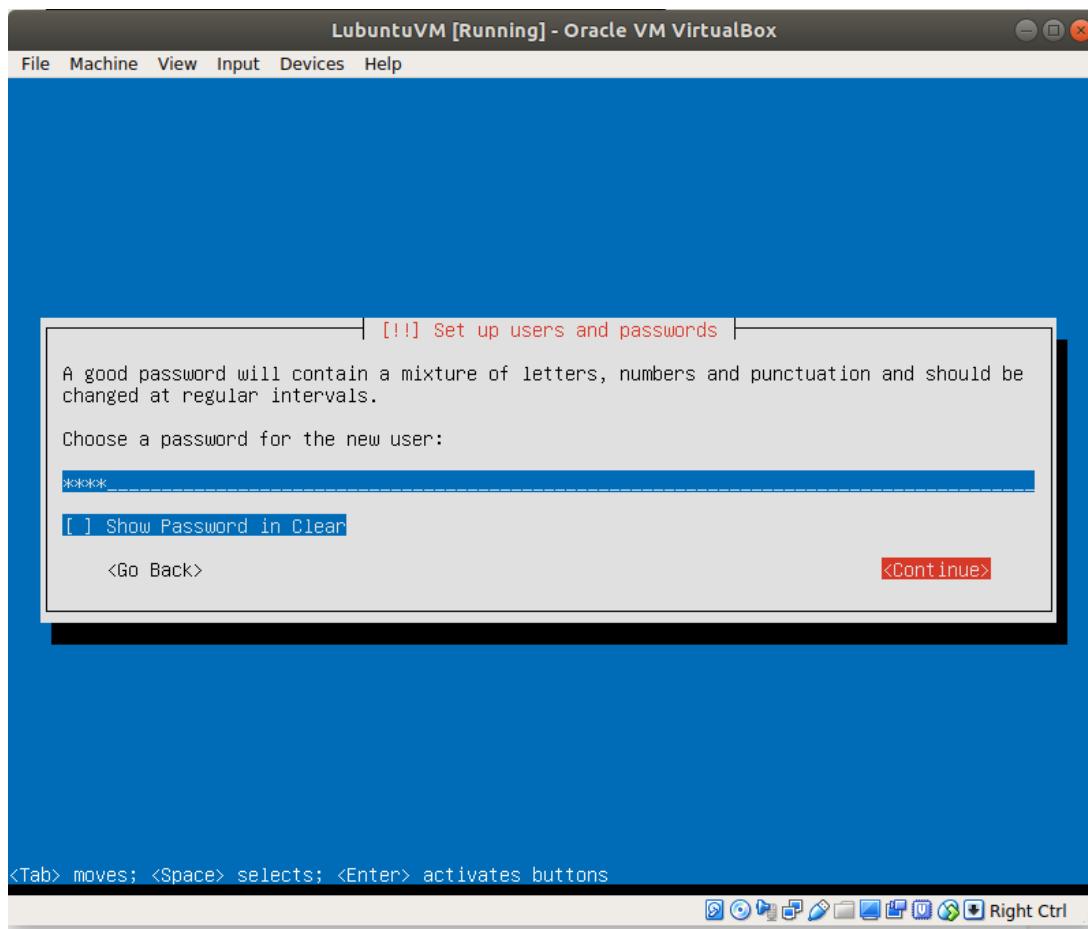
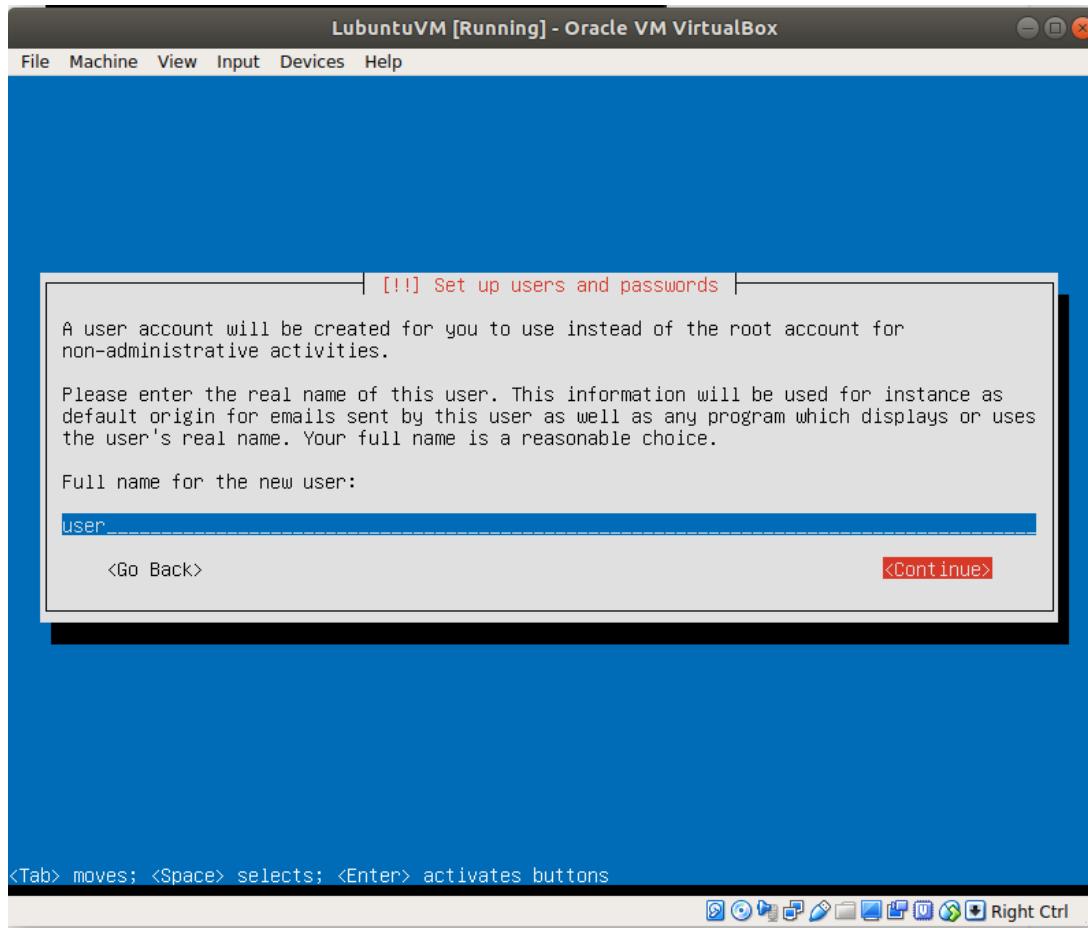
Select language using keyboard and press Enter



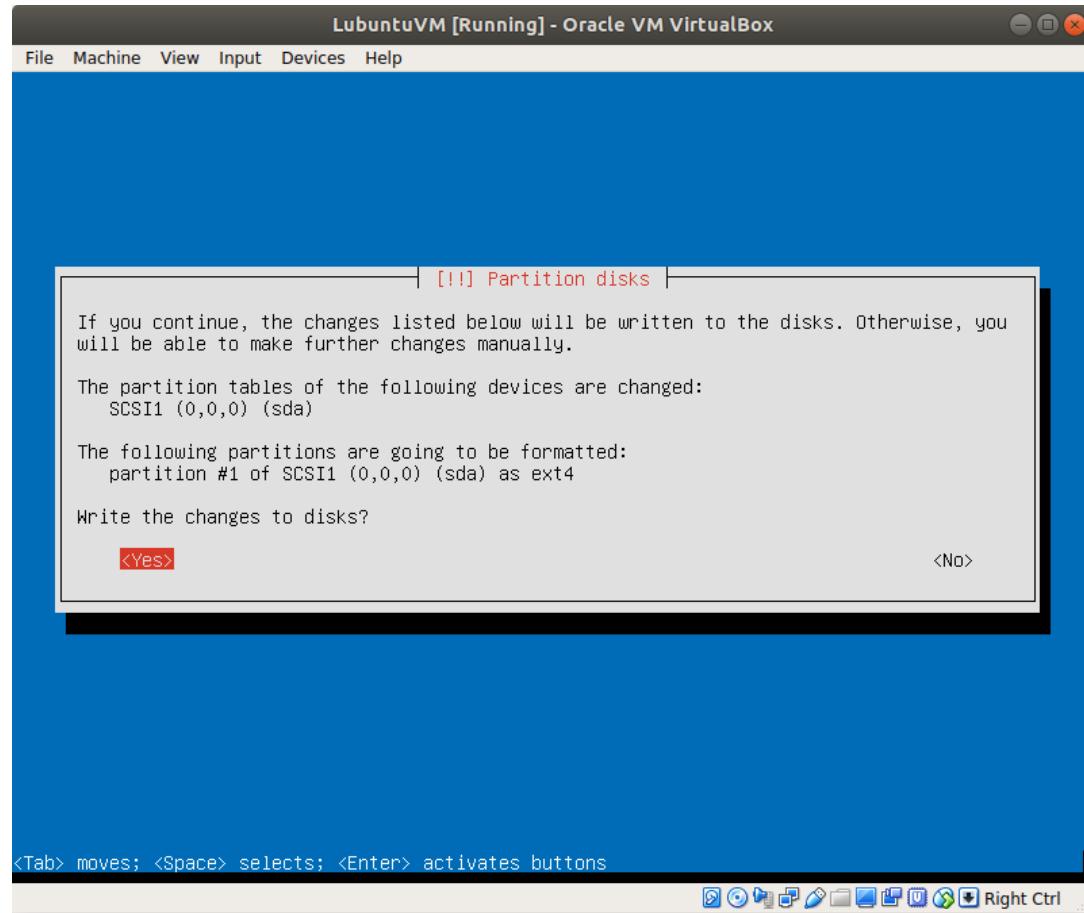
Select Install Lubuntu and go on with the installation choosing default options



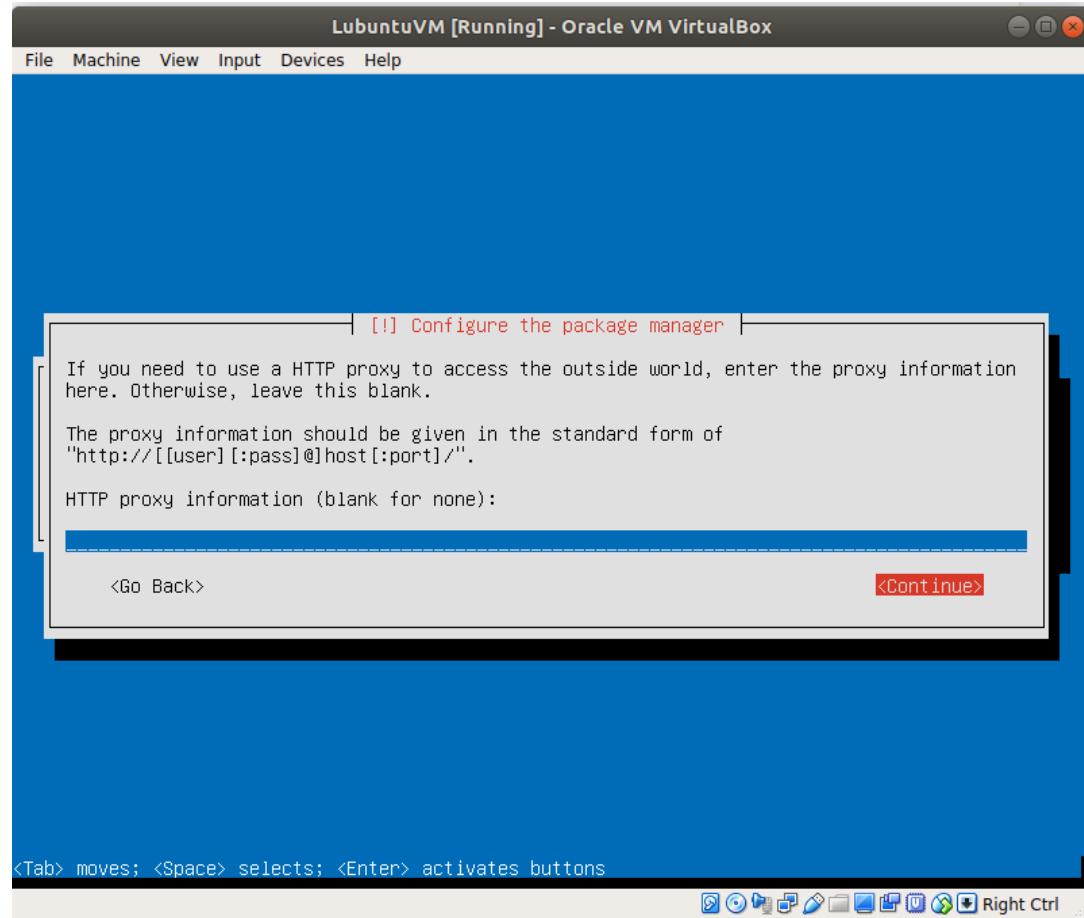
Enter username & password



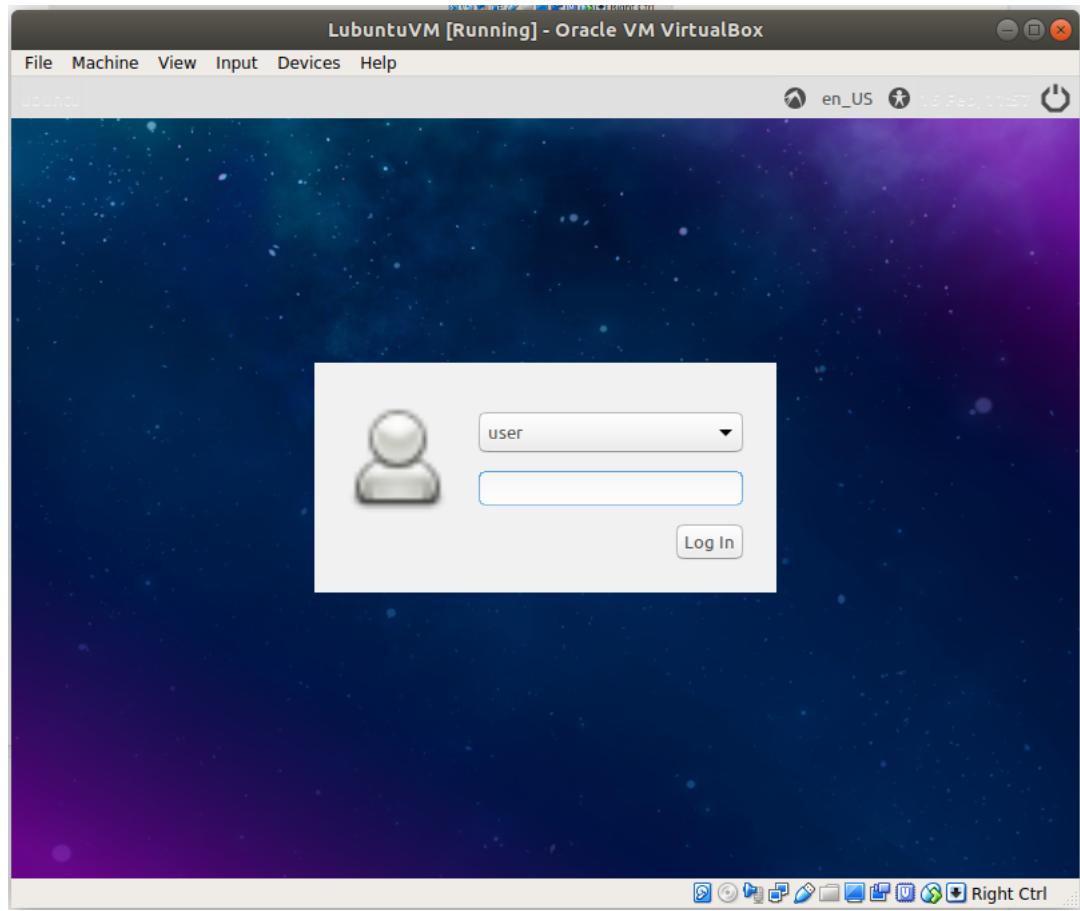
## Select Yes



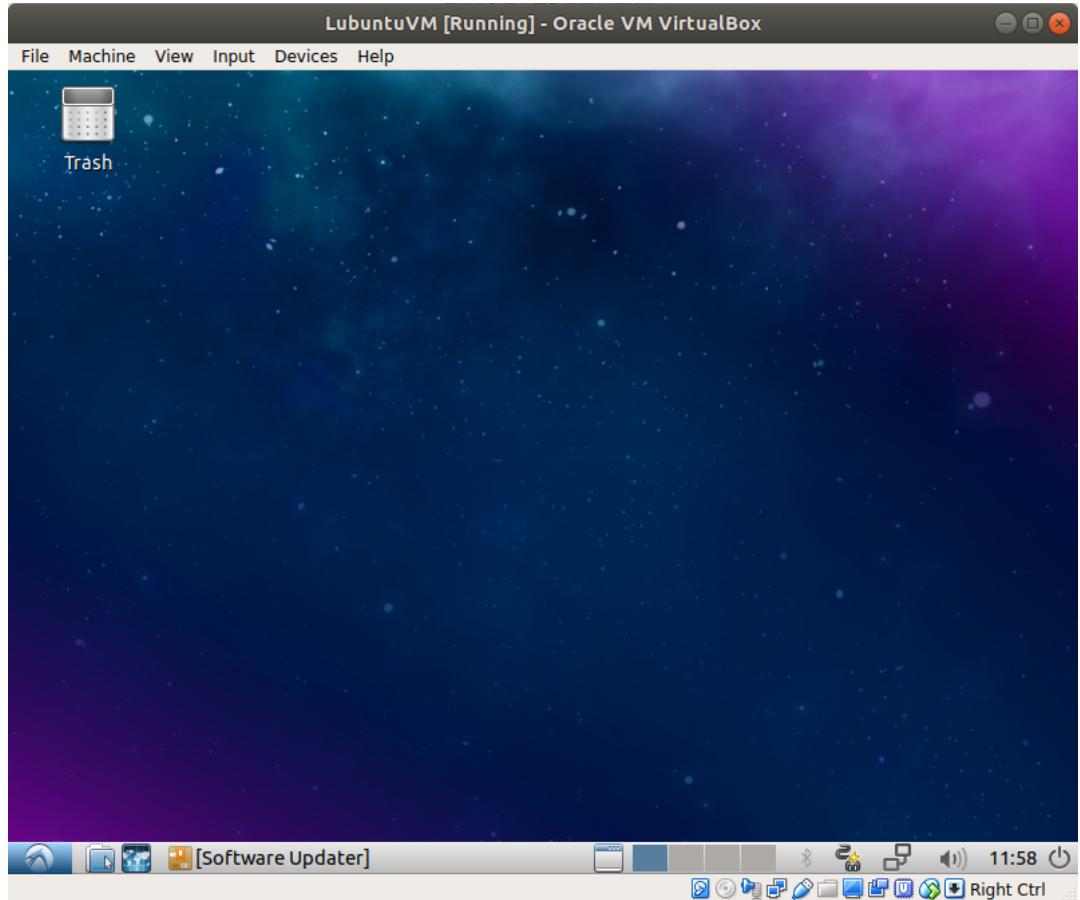
## Select Continue



Login with your username and password



Installation complete



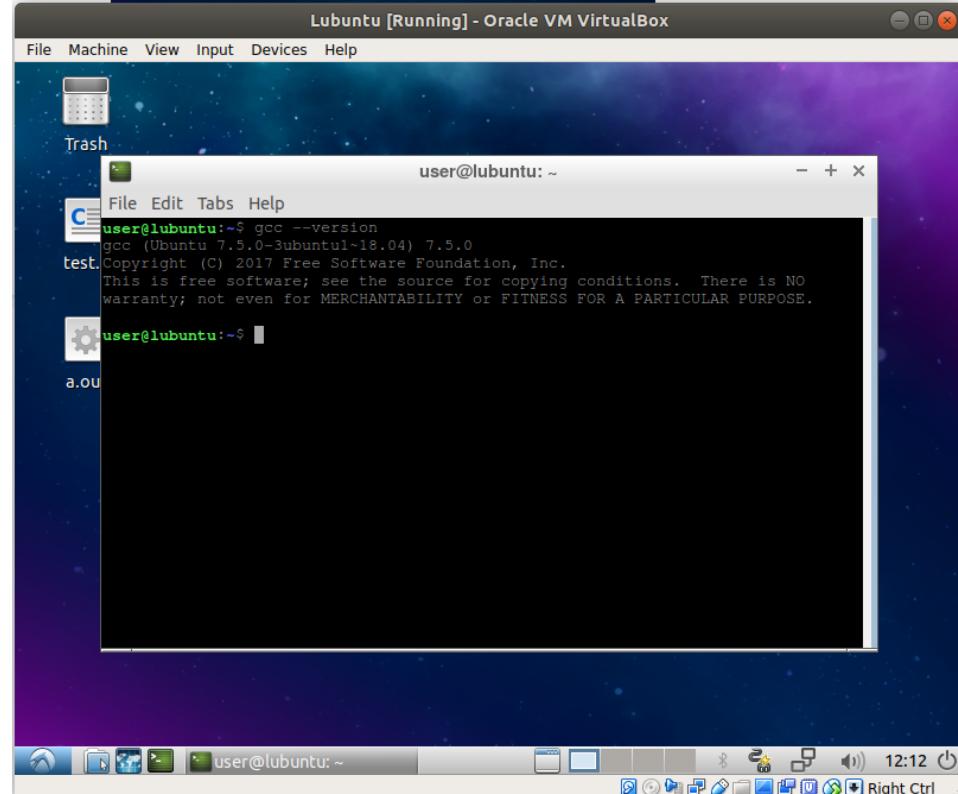
## 2. Install a C compiler in the virtual machine created using virtual box and execute simple programs.

Start Virtual Machine > Open Terminal

Check if gcc is installed using \$gcc --version

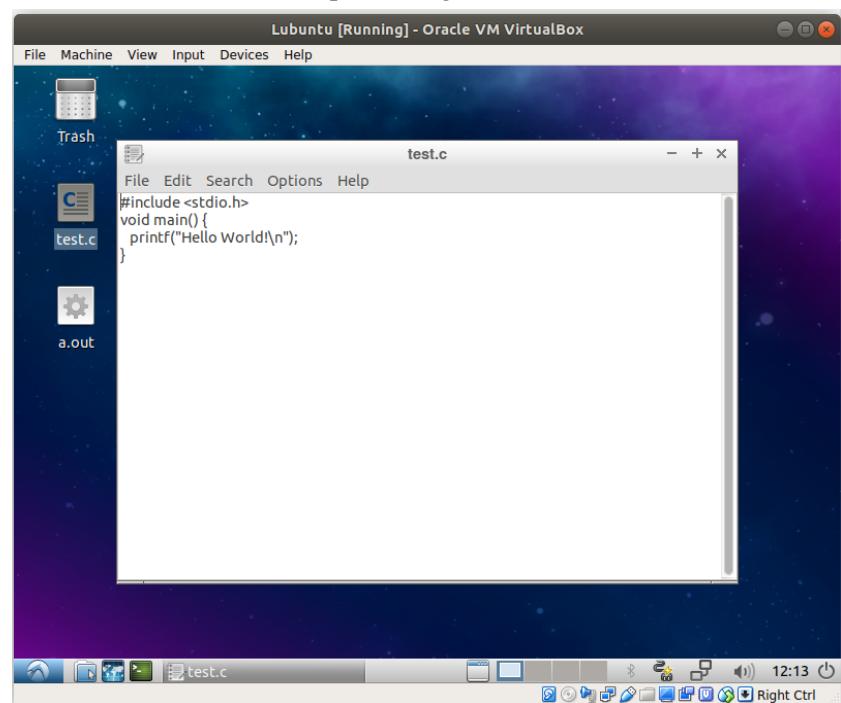
If not installed, run \$sudo apt install build-essential

Verify gcc installation using \$gcc --version



Create a sample C file using \$gedit test.c

If not installed, run \$sudo apt install gedit



## Compile and Run the C file

