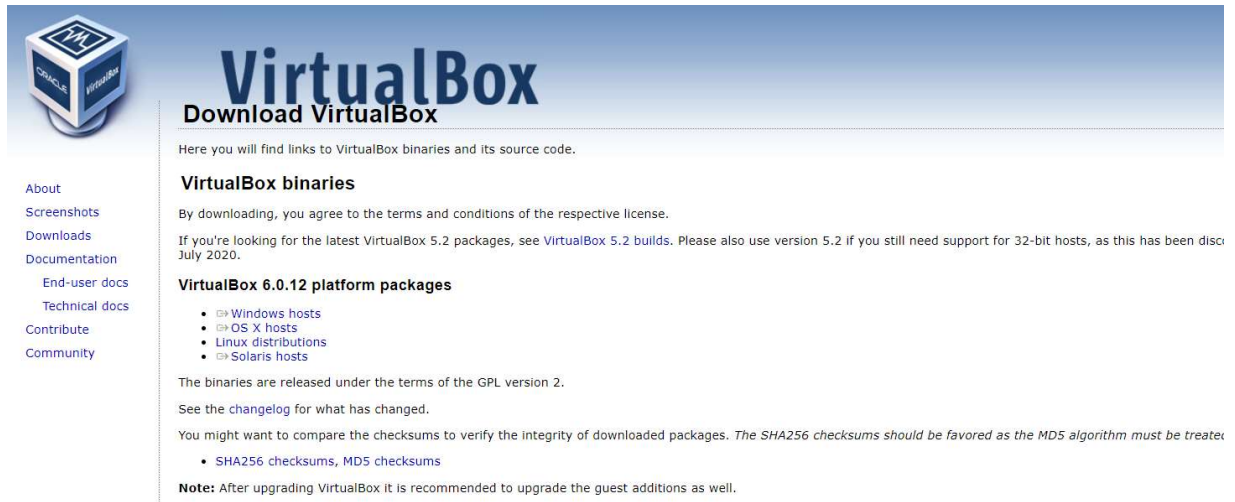


## Installing Oracle VirtualBox and setting up the environment

### 1. Download Oracle virtualbox

<https://www.virtualbox.org/wiki/Downloads>



- Choose the package for your respective OS:

Windows user -> Windows hosts

macOS user -> OS X hosts

- For windows:

Double click the exe file and install the program like any other application.

- For macOS:

Open the dpkg and follow the installation instruction

- Video tutorial for installation of VirtualBox:

Mac: <https://www.youtube.com/watch?v=IEvM-No4eQo>

Windows: [https://www.youtube.com/watch?v=63\\_kPIQUpp8](https://www.youtube.com/watch?v=63_kPIQUpp8)

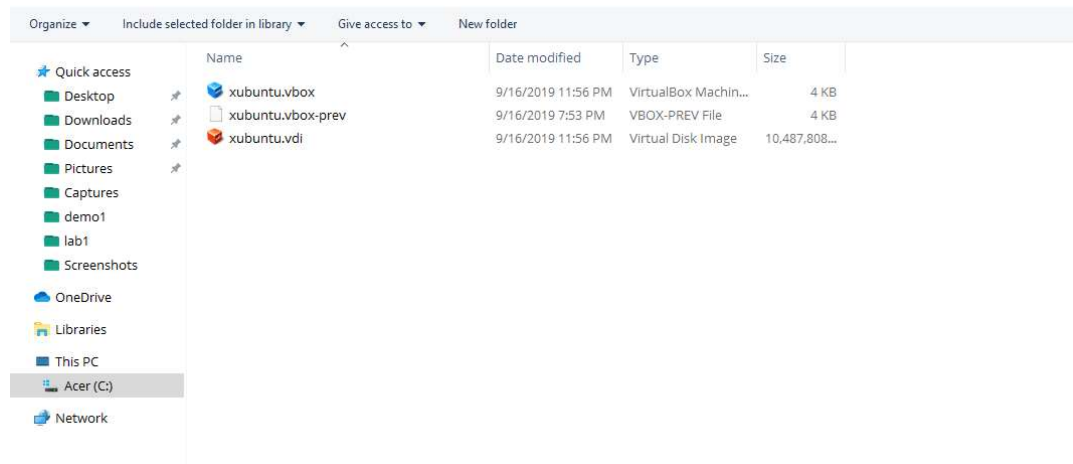
### 2. Download the virtual machine

- <https://drive.google.com/open?id=1i2McD3oZ1sLNm2lpzeRwBVii3YEVG8gi>

(Make sure you are logged in with your NYU ID to access this link)

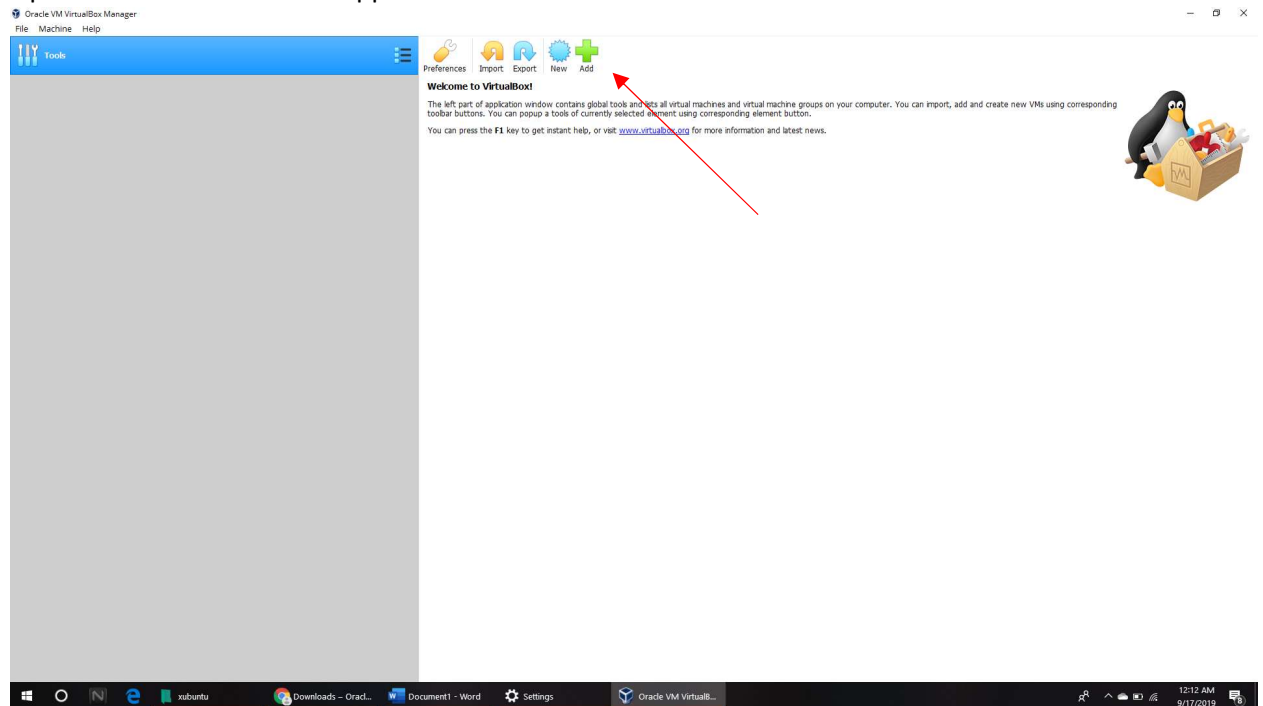
### 3. Extract the zip into any folder (Remember the location)

The folder should look like this



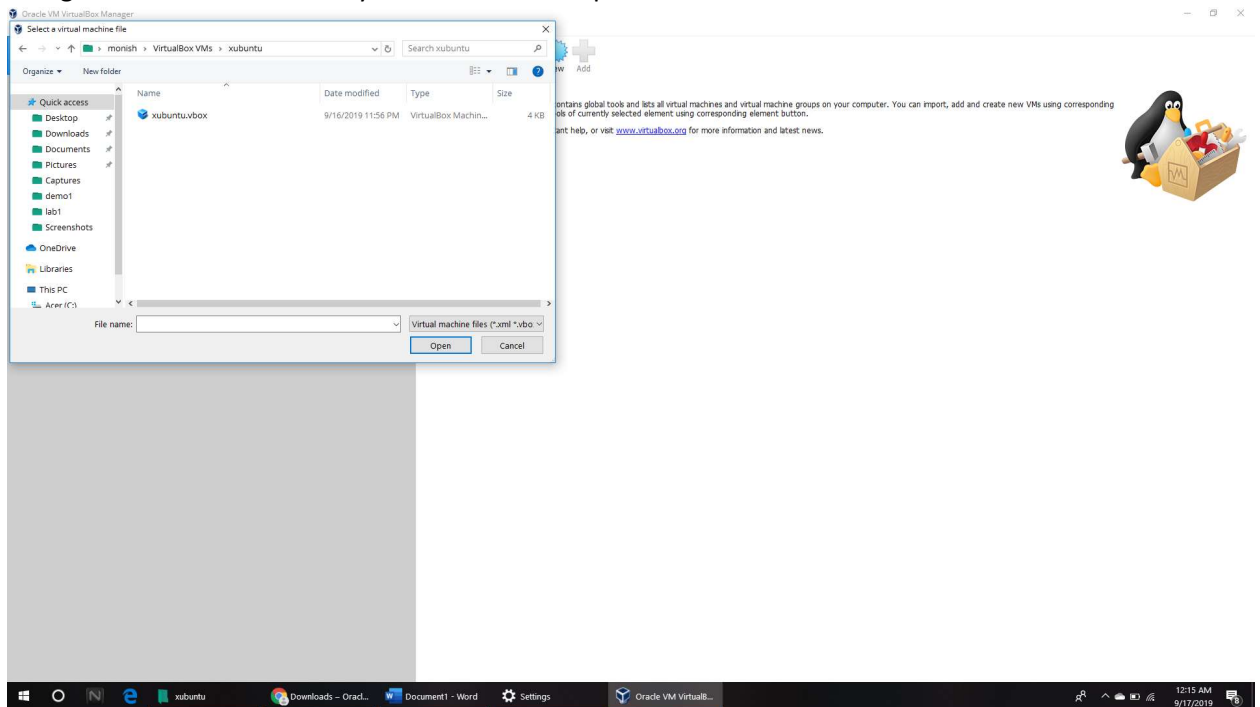
### 4. Setting up the virtual machine

- Open the Oracle VirtualBox application

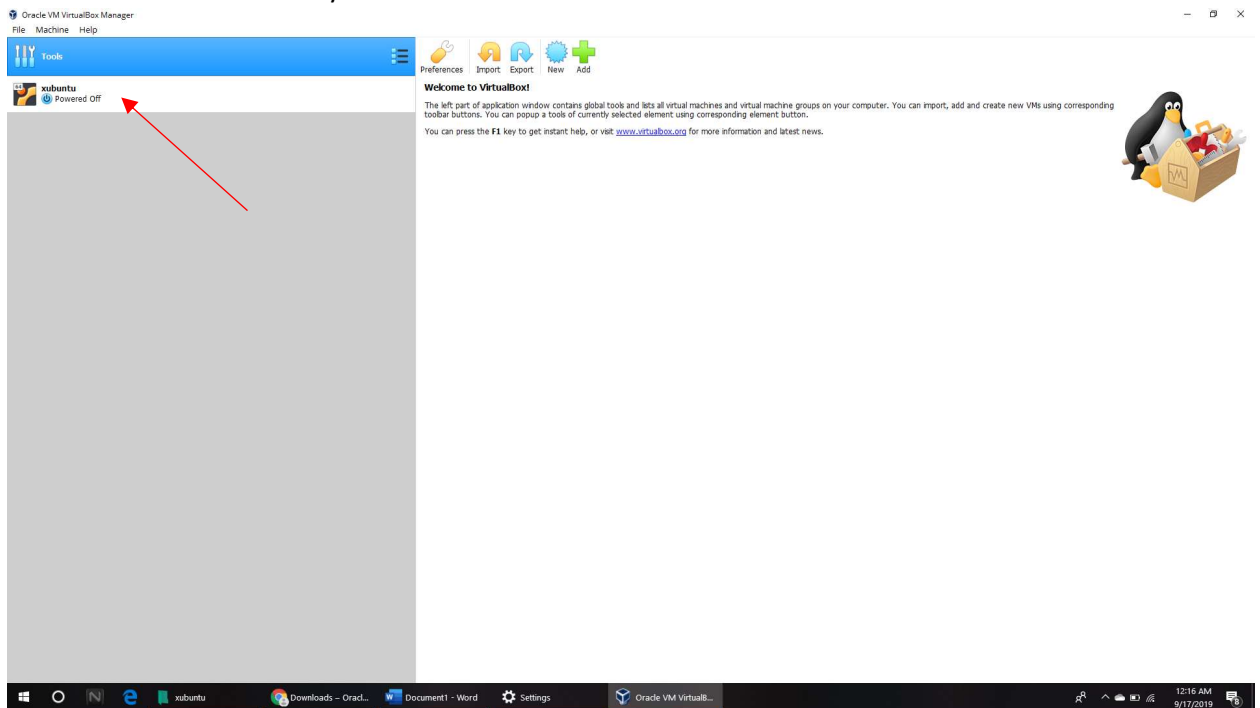


- Click on Add

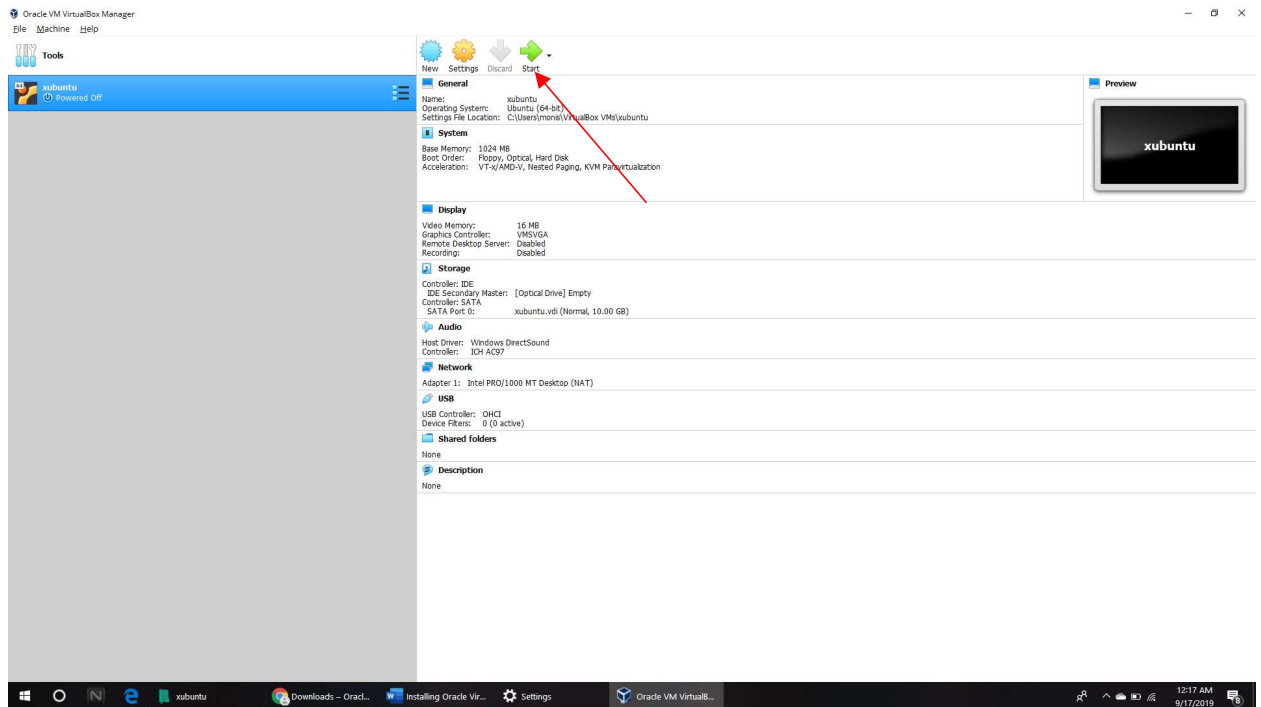
- Navigate to the folder where you extracted the zip



- Click on xubuntu.vbox and you will find it on the main screen

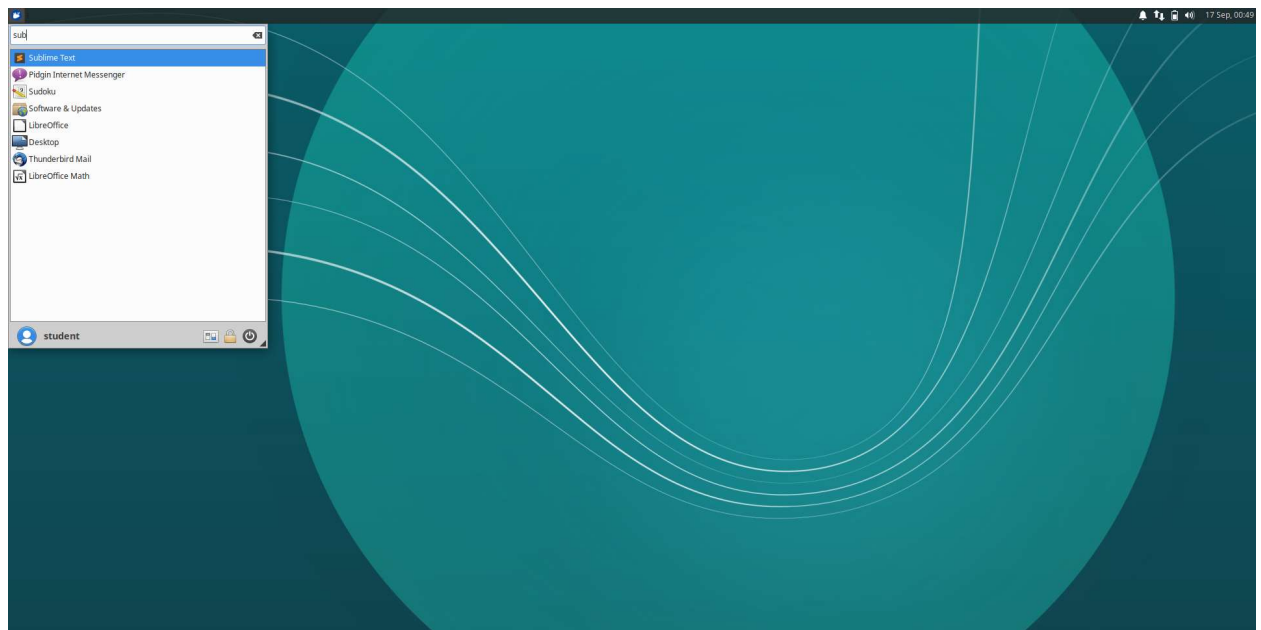


- Click on xubuntu and then Start



## 5. Building with sublime text

- Once xubuntu boots up, click on the icon on top-left corner and search sublime text



- Open/make a file and save with an extension .cpp (for eg. Helloworld.cpp)
- Run the code by going to Tools->Build and choose “C++ Single File – Run”

