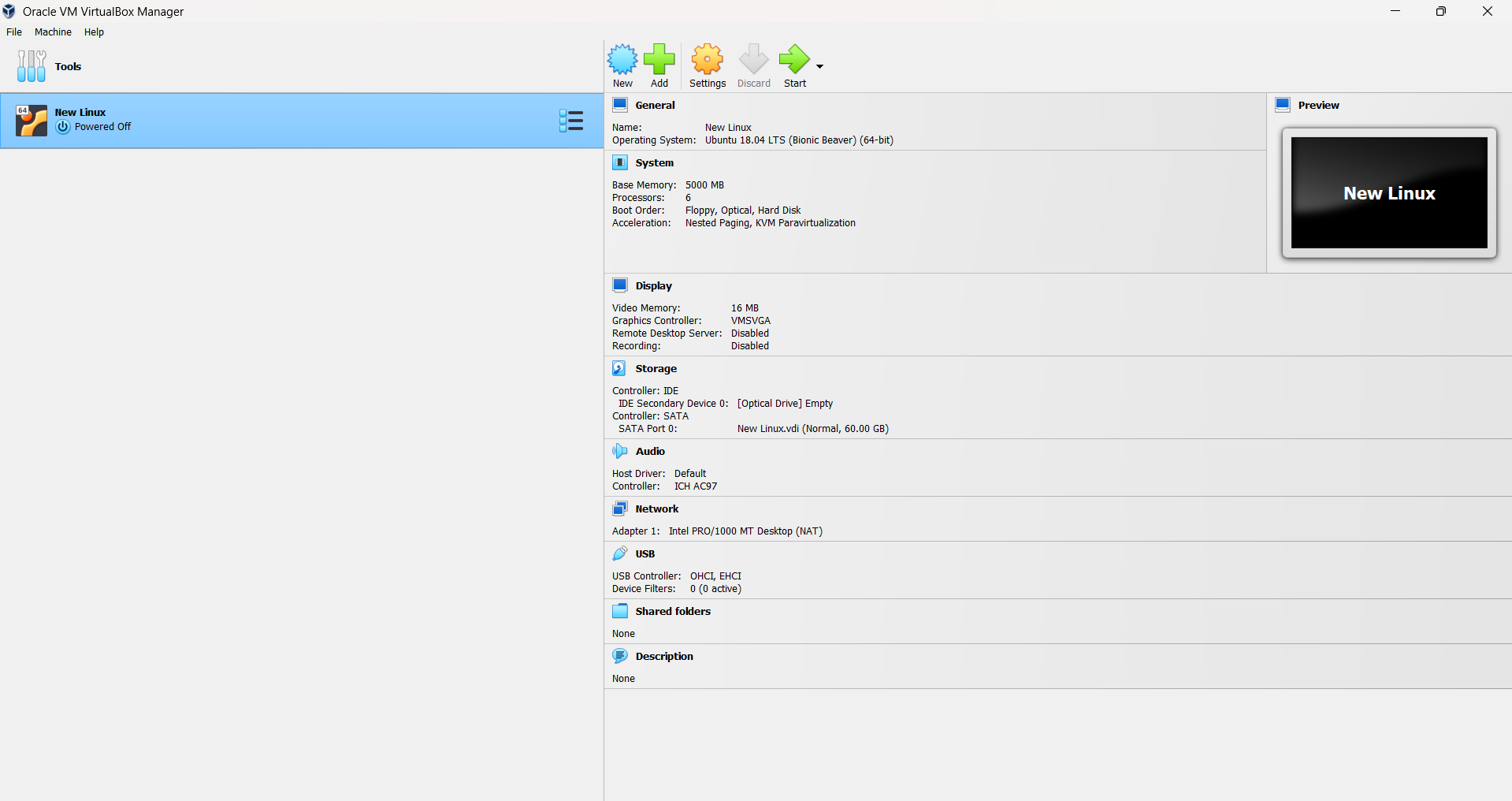
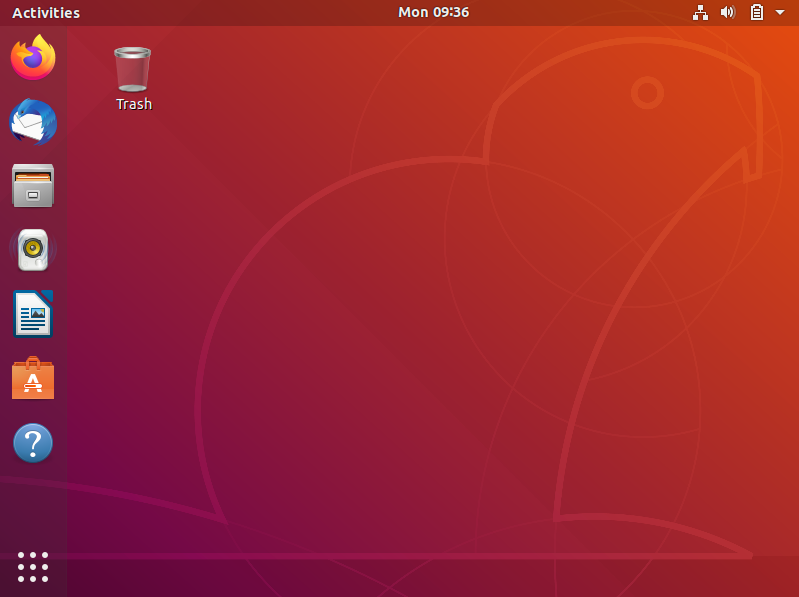
I am deploying a web server and hosting a website on it by using Linux.

This is my Virtual Machine



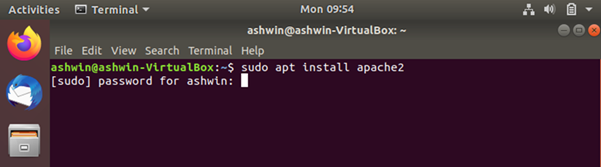
I am using ubuntu for this project.

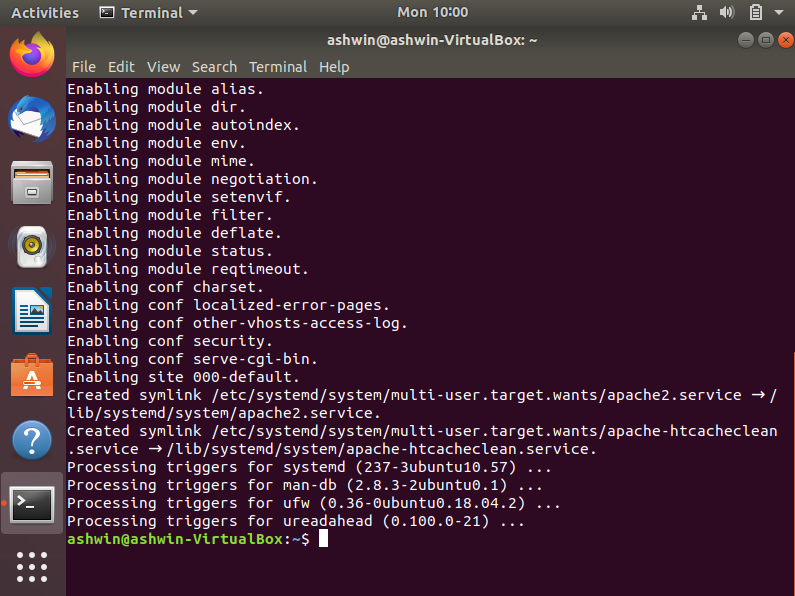


At first, I will deploy a web server on my machine. But before that I have checked my machine for latest software and updates of security patches. I ran “sudo apt update” and “sudo apt upgrade” commands on my terminal for this process.

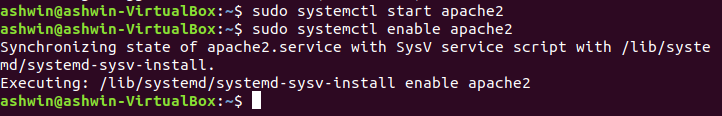
I am using “apache2” web server for this project because it was one of the most recommended servers for this project.

I am installing “apache2” by running “sudo apt install apache2” command in the terminal.

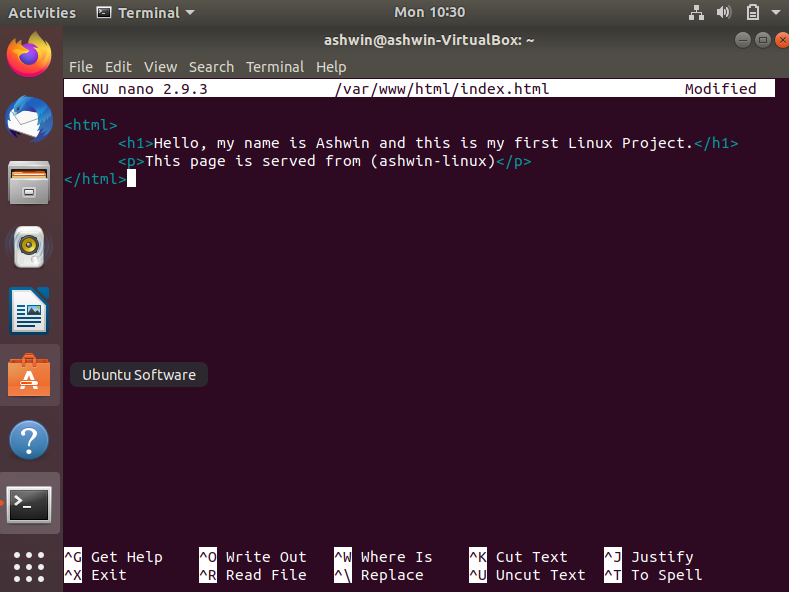




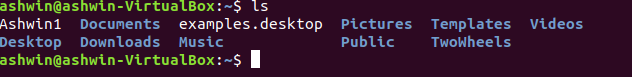
After Installing “apache2” I ran “sudo systemctl start apache2” and “sudo systemctl enable apache2”.



I replaced all the sample and default code of html from the server with my own simple html code. I took the help of the internet for this because I am not specialized in html.



I gave this project a file name called ‘Ashwin1’. So, after running “ls” command it shows the file.



Now I simply opened the browser and typed <file:///home/ashwin/Ashwin1> for opening the file directly.

