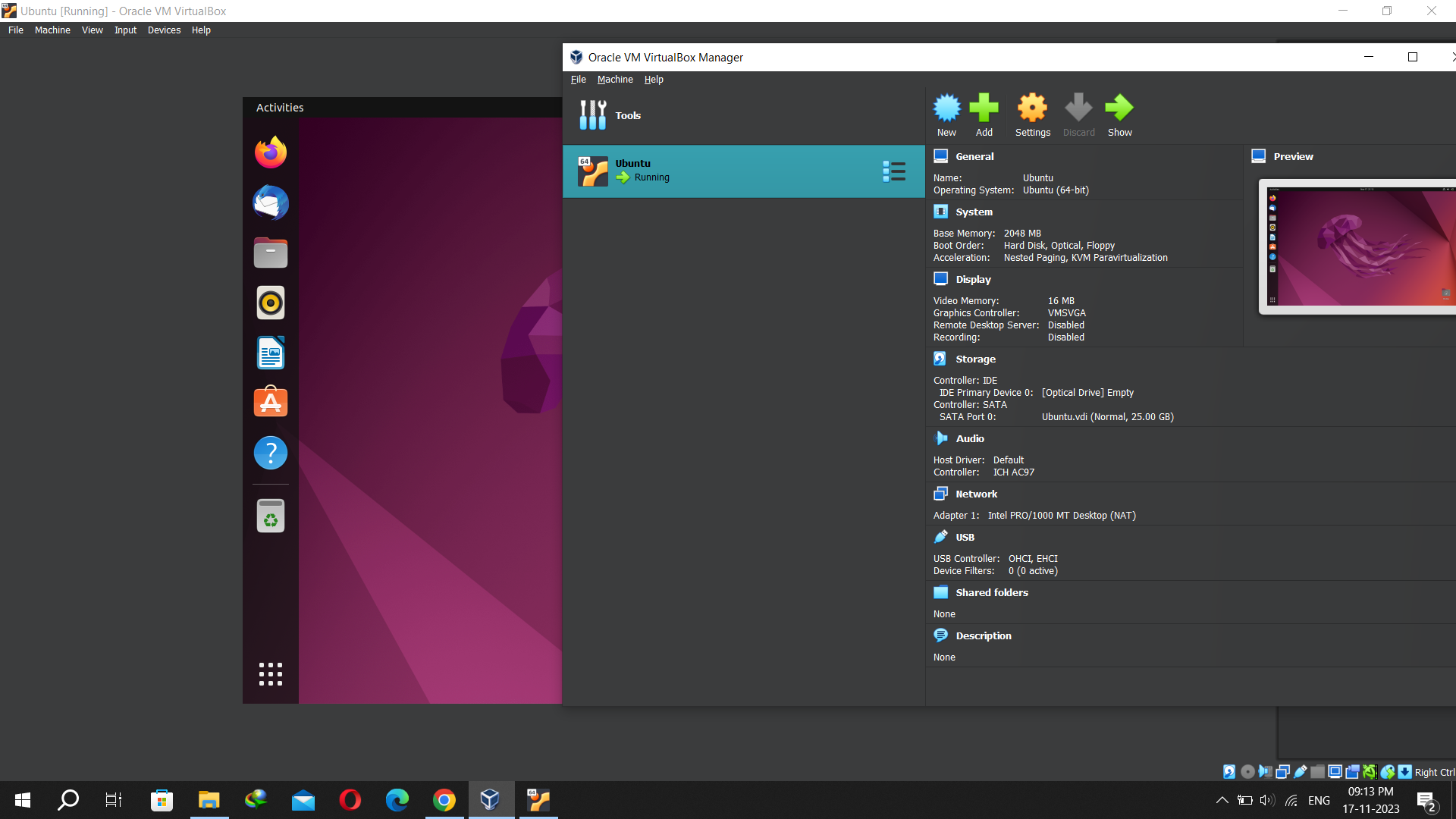
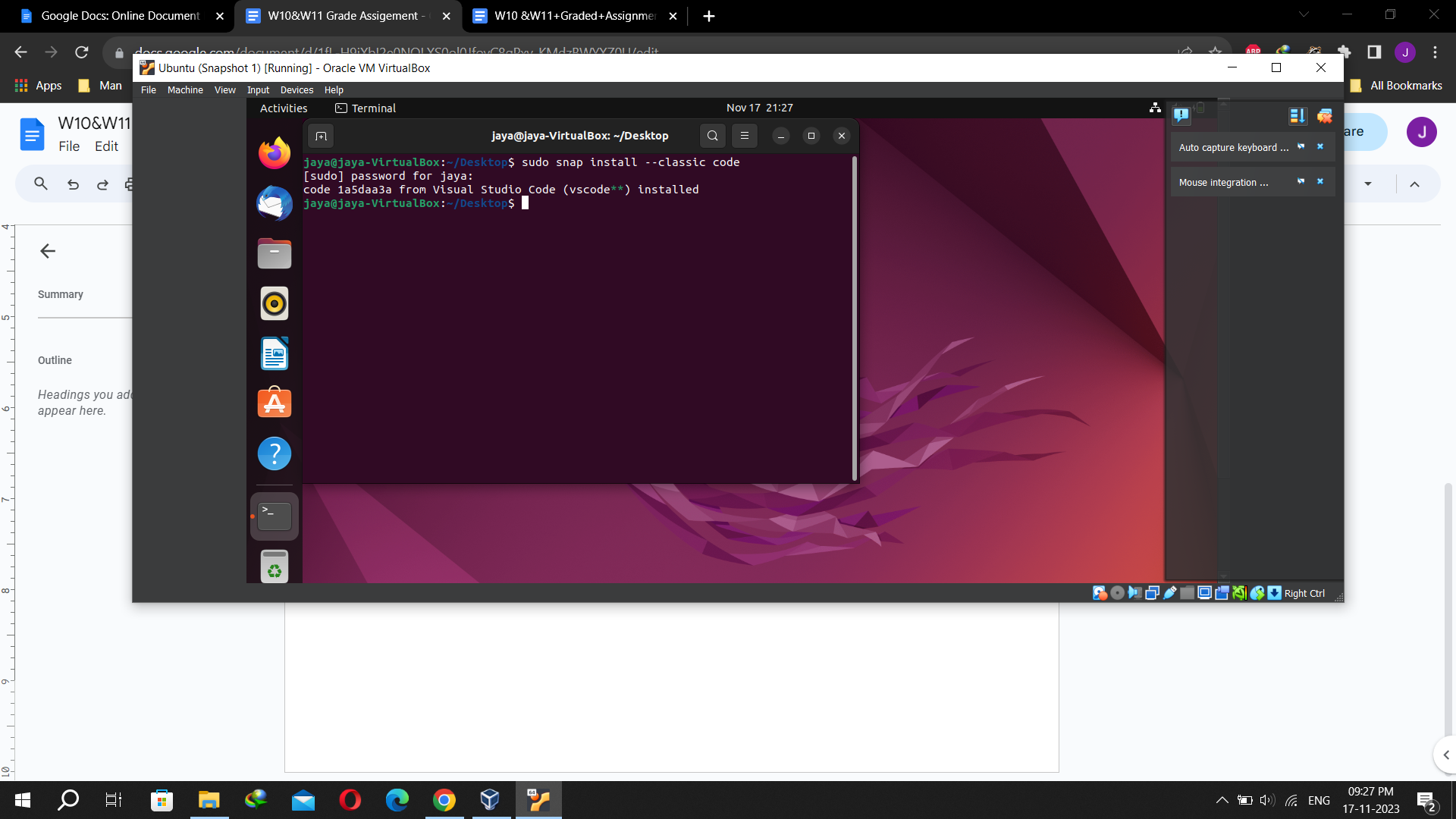
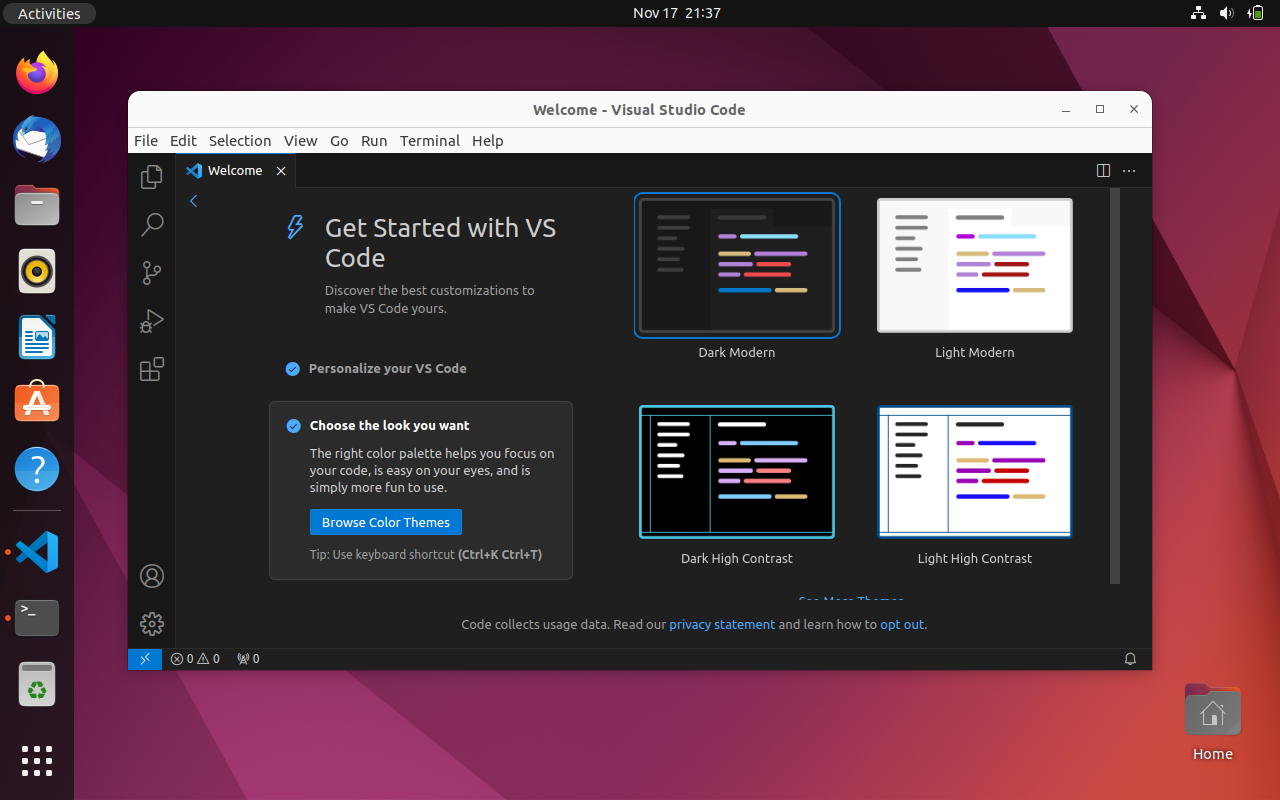
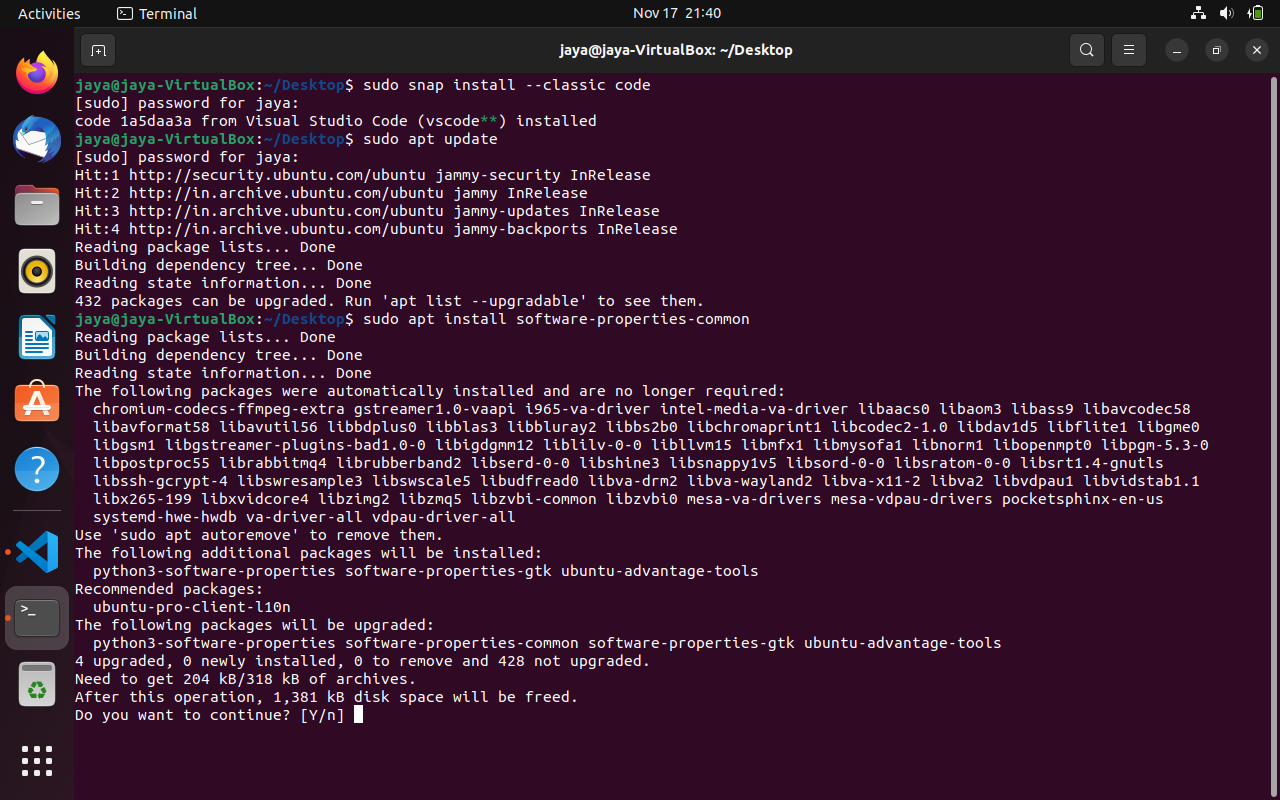
1. Host a Ubuntu Virtual Machine using Oracle VM Virtual Box.

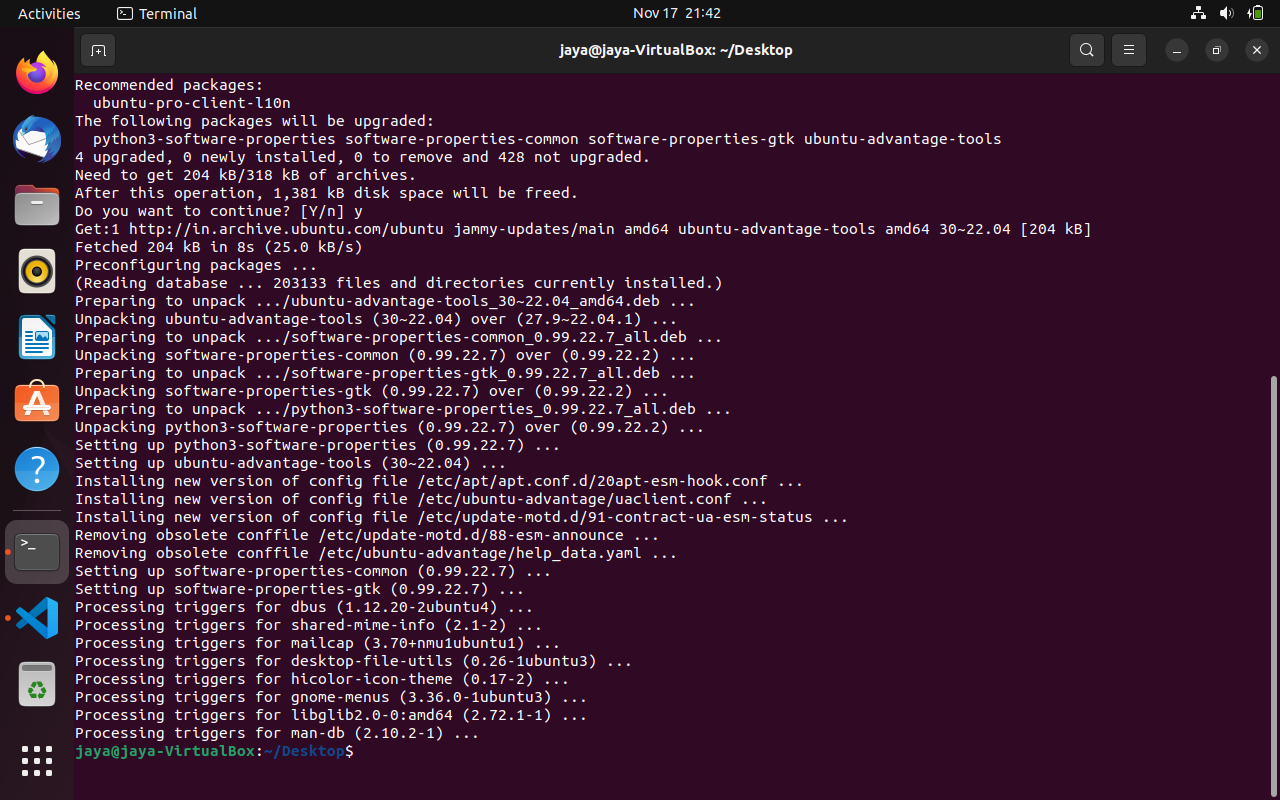


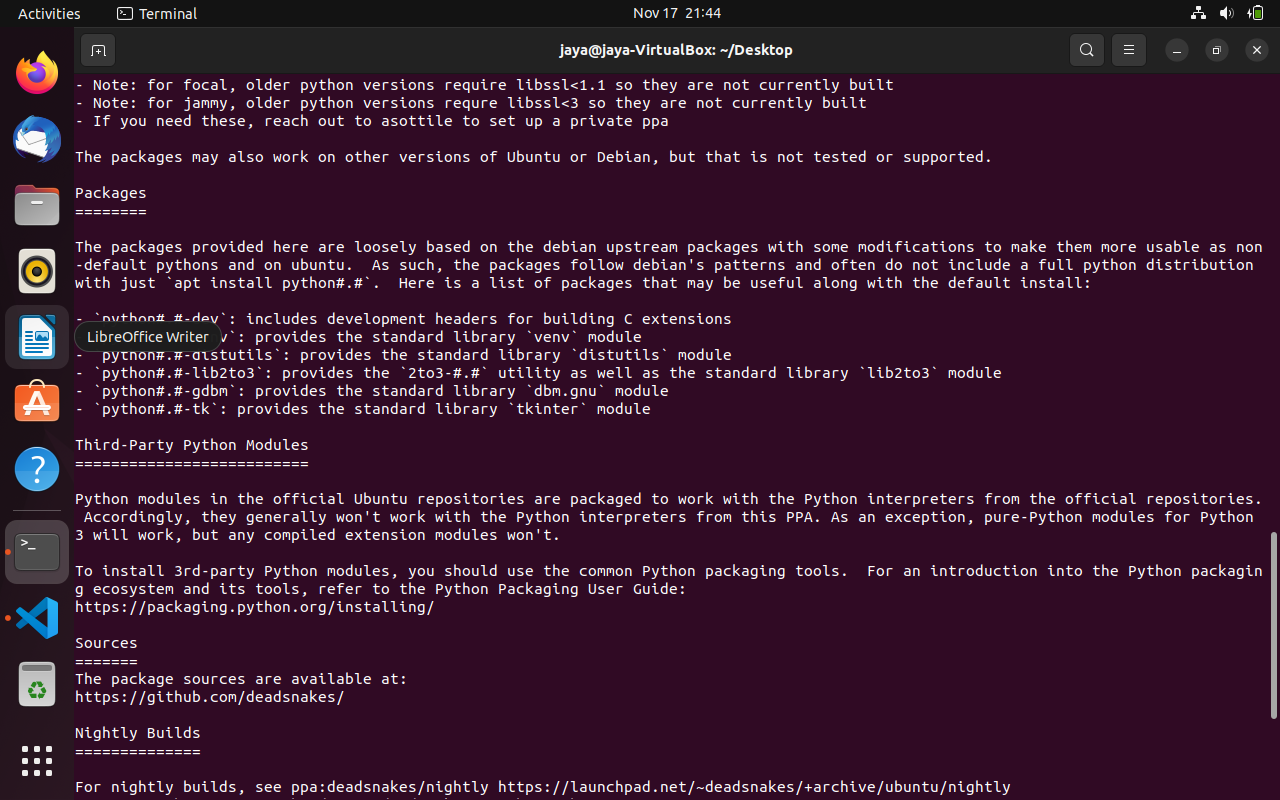
2. Set up Visual Studio code on Ubuntu VM.

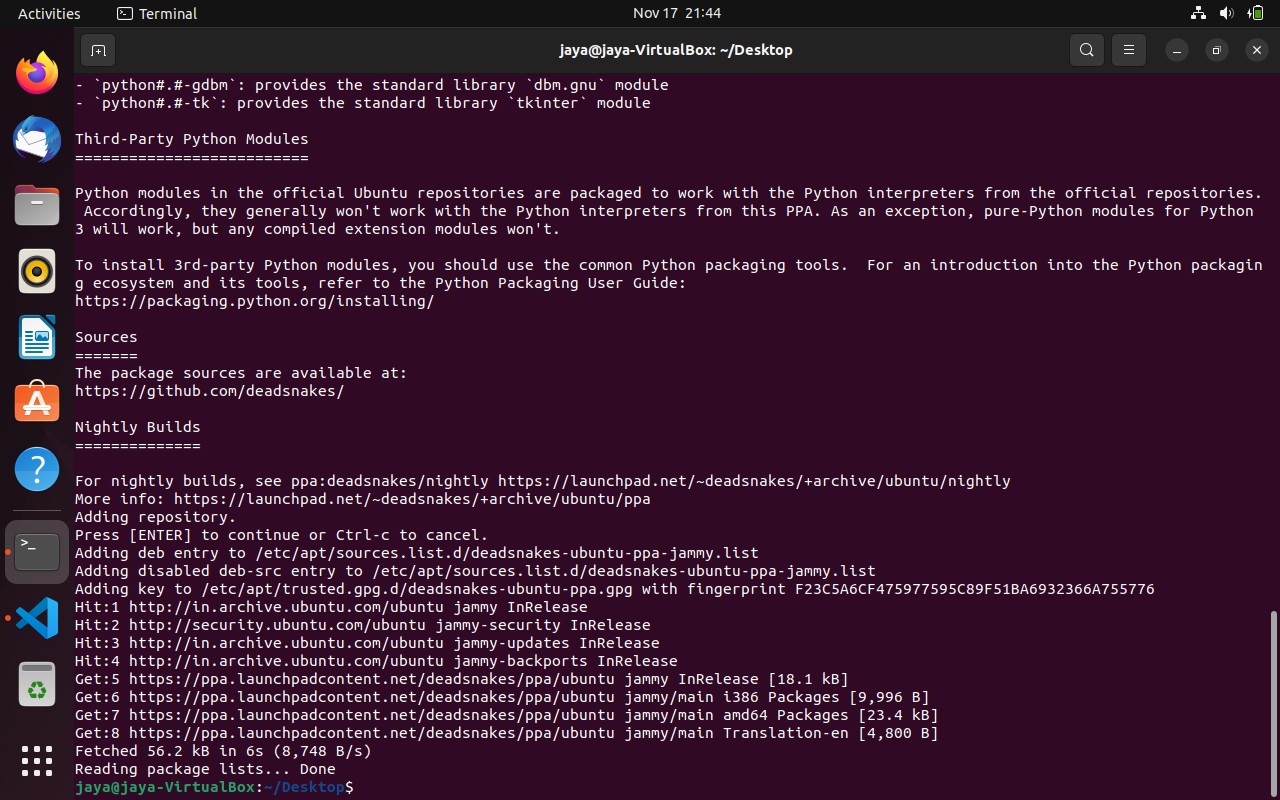




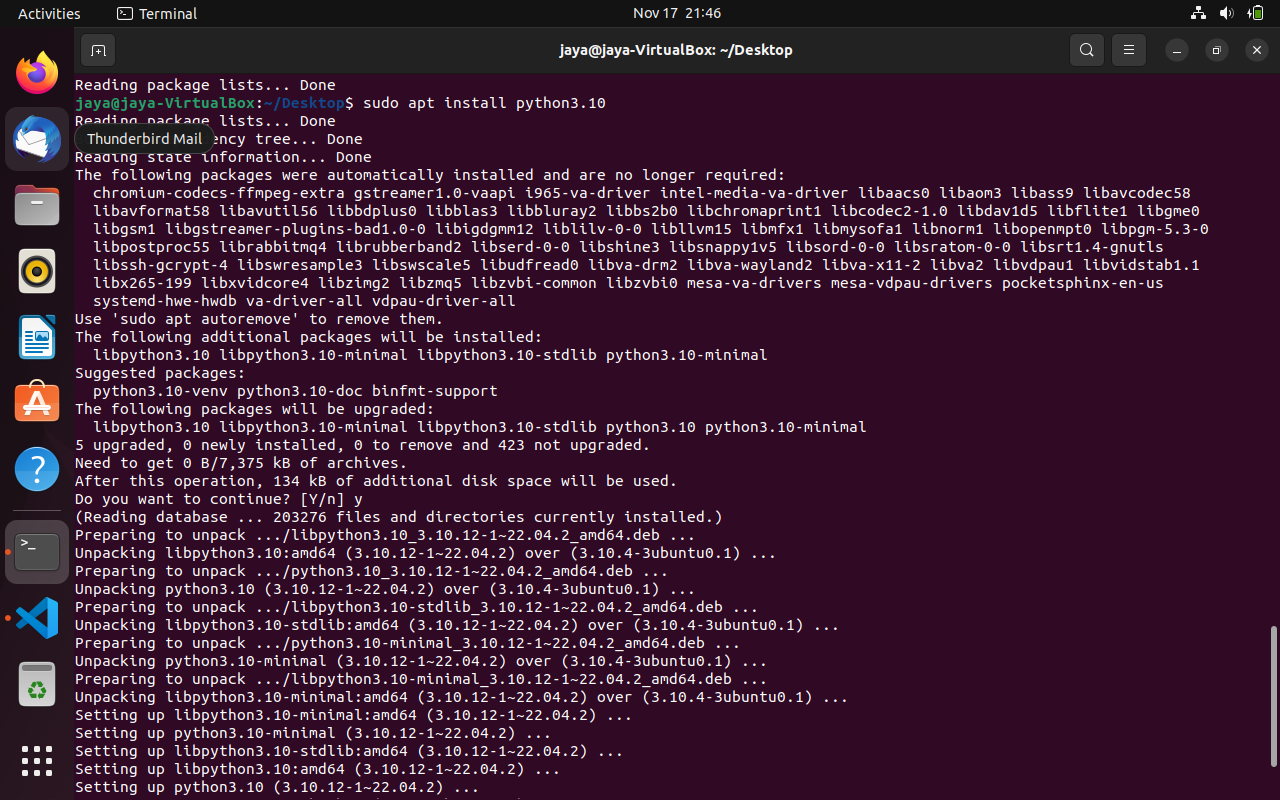




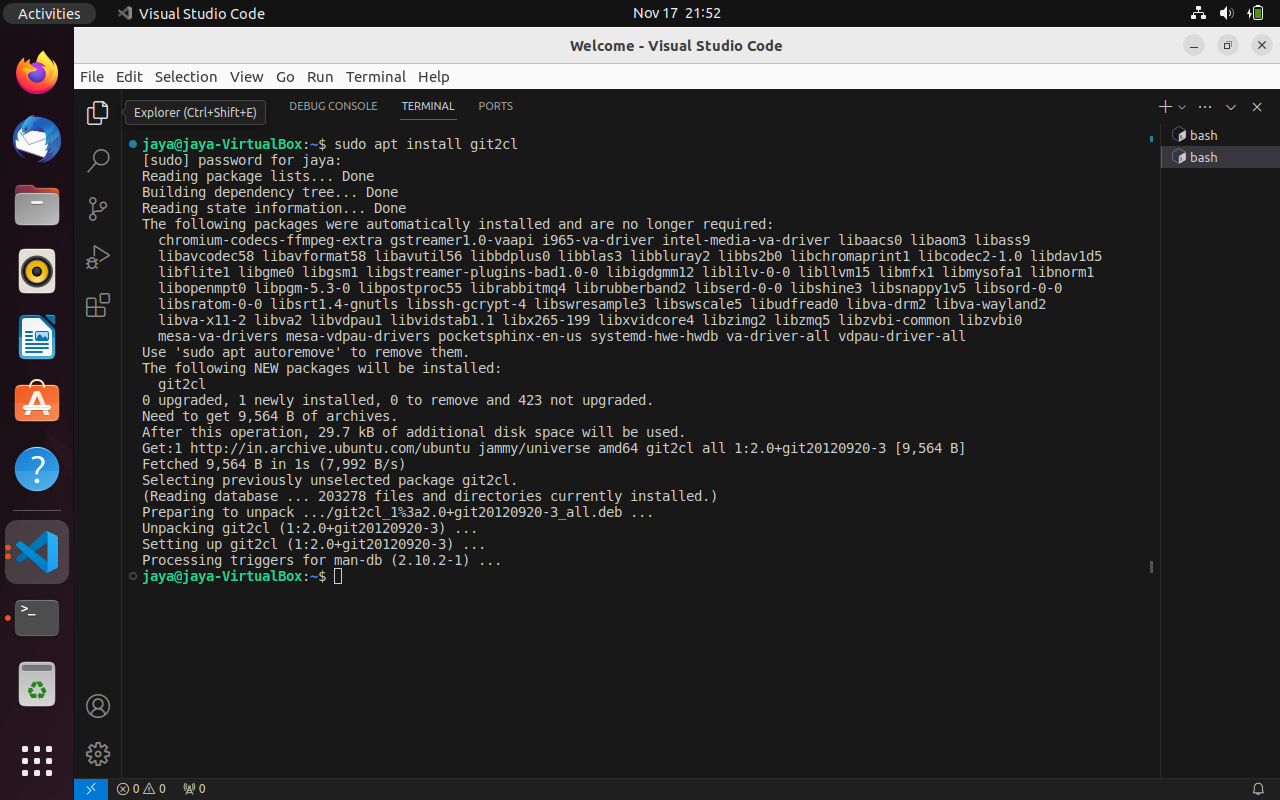


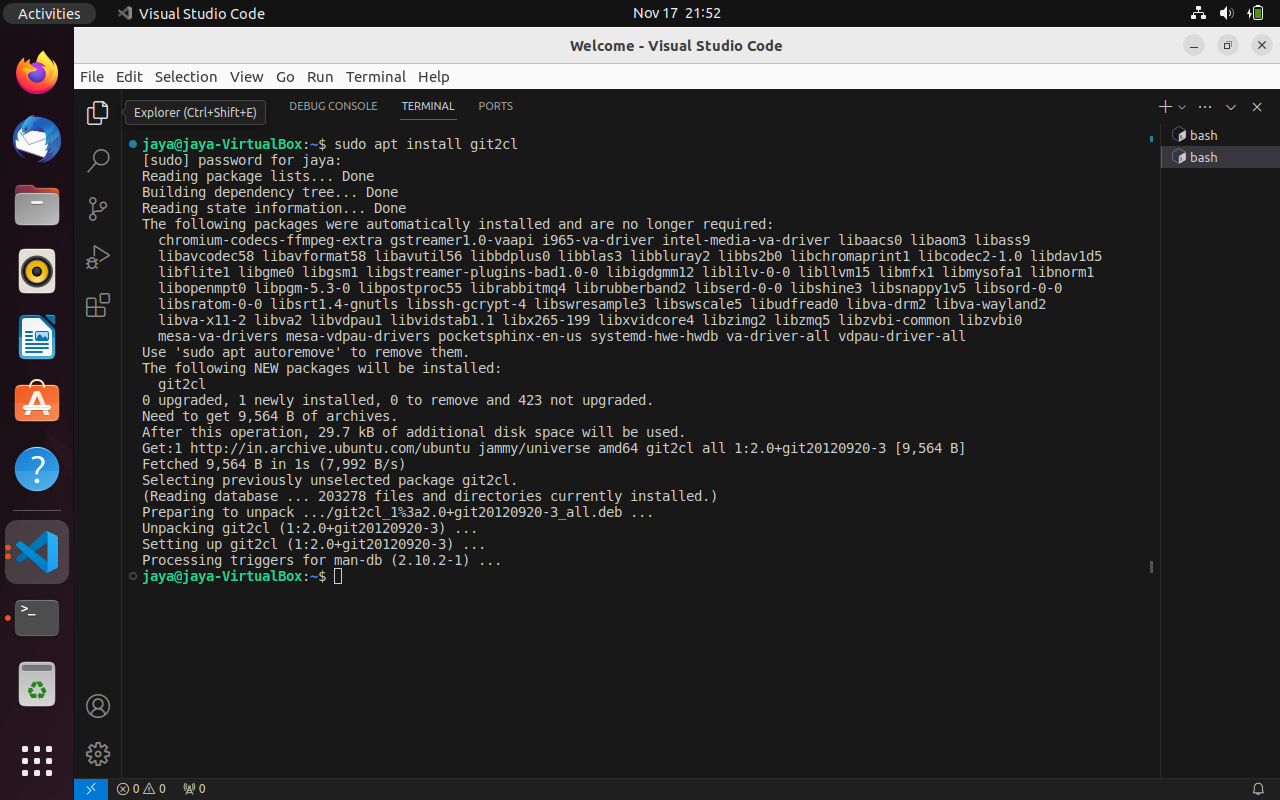


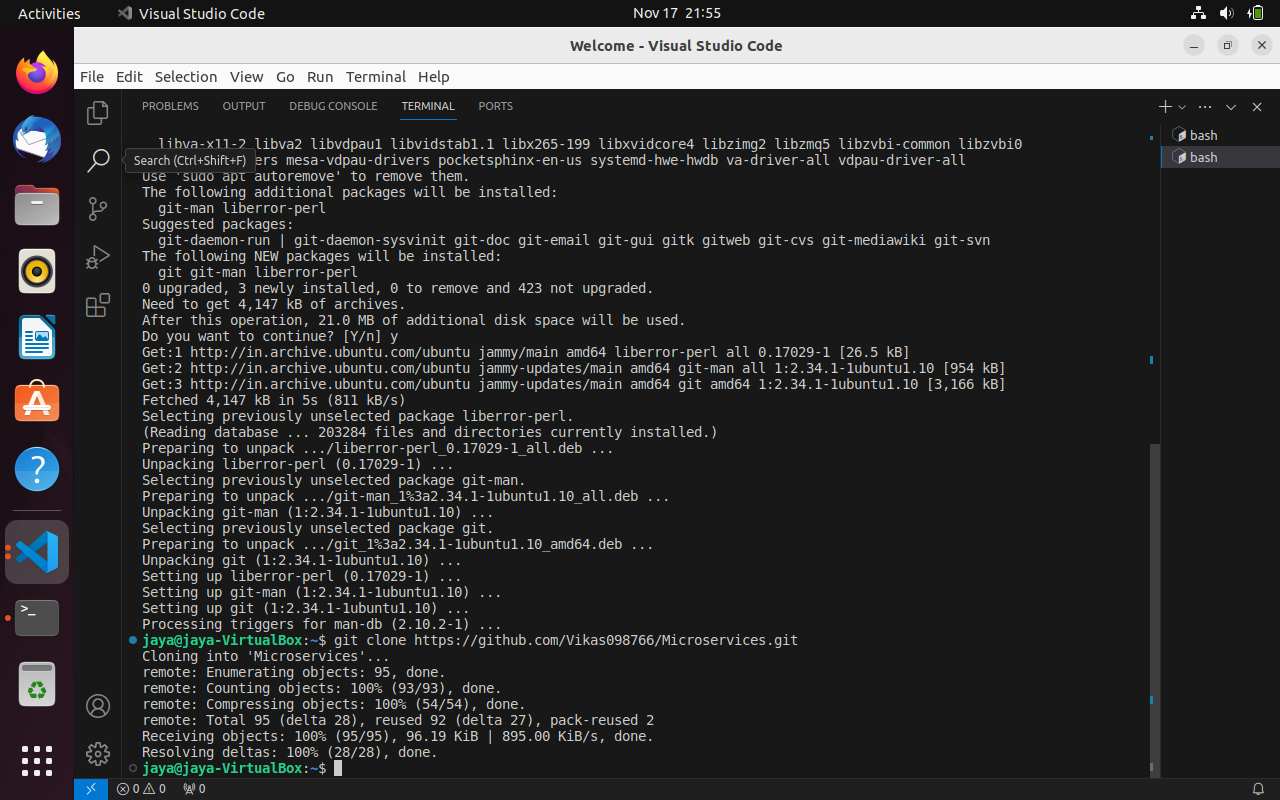
3. Setting up Python

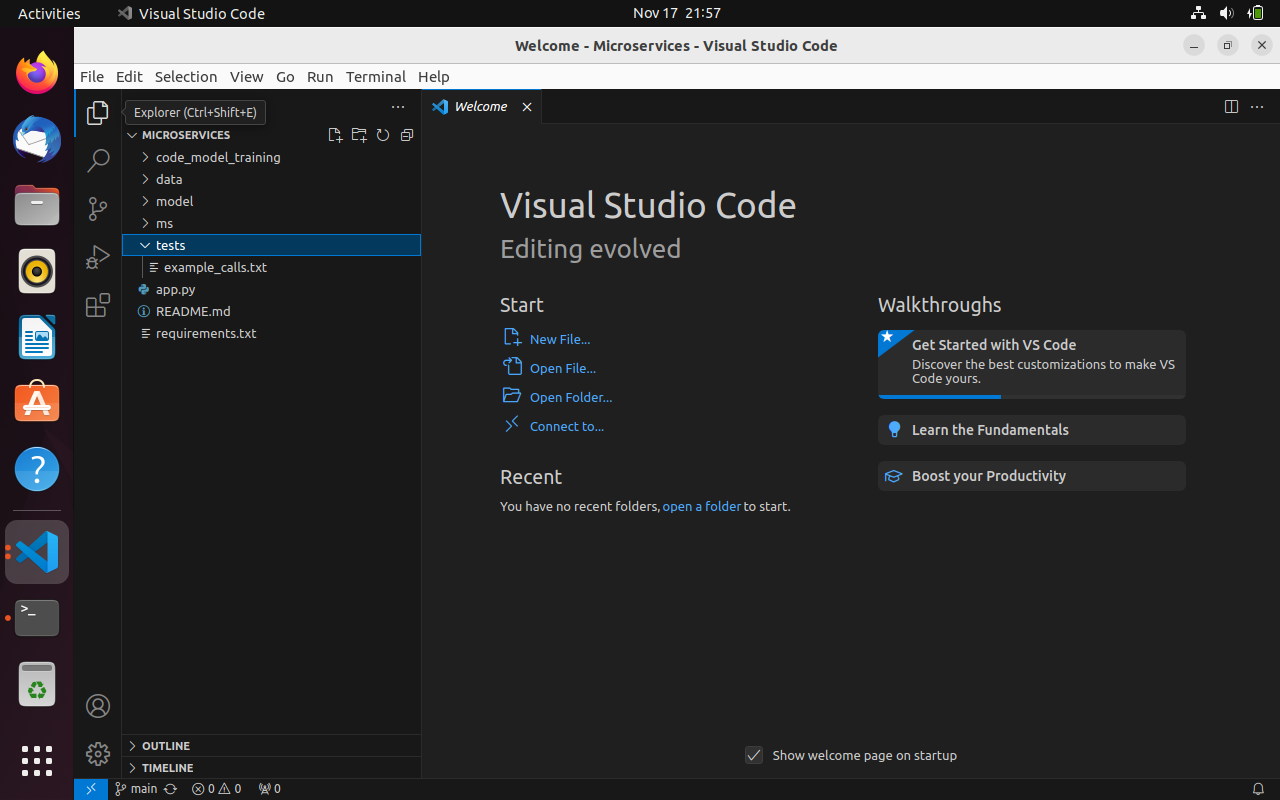


4. Clone the Github repository://github.com/vikas098766/Microservices.git

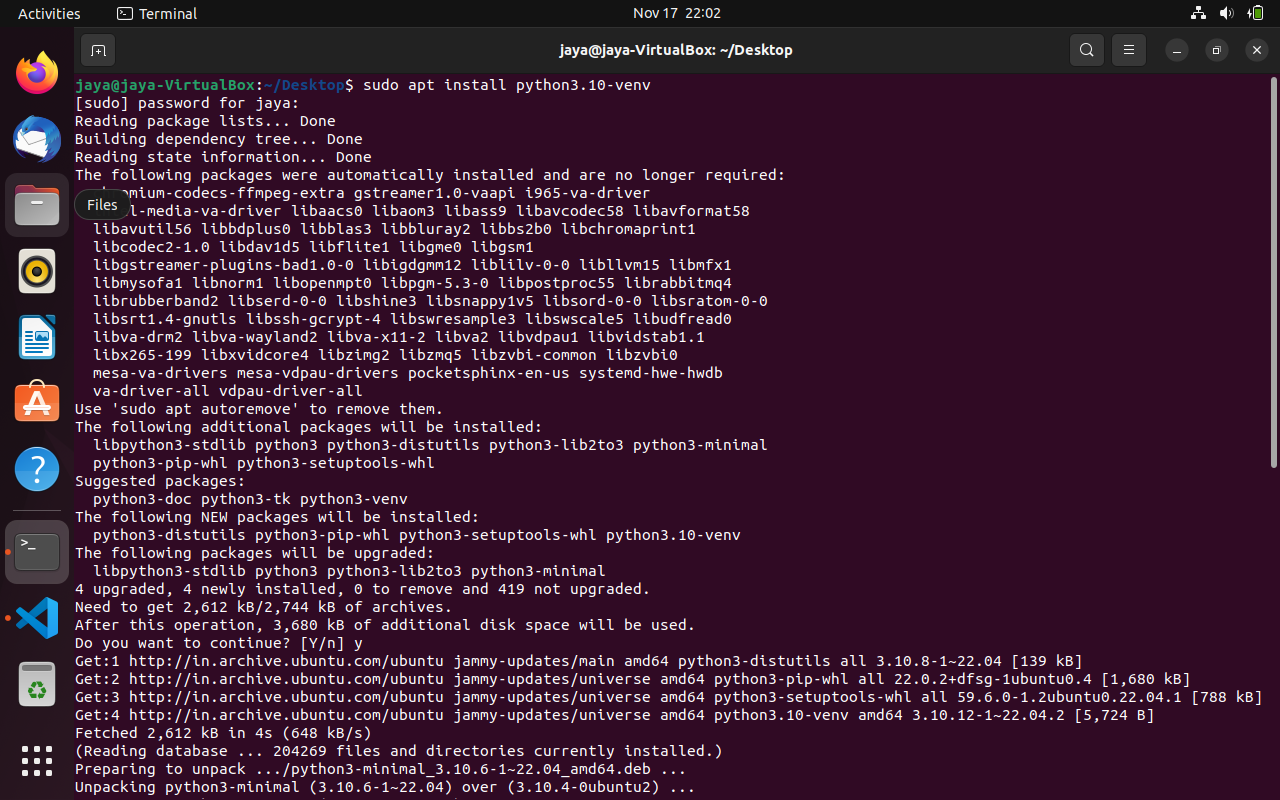


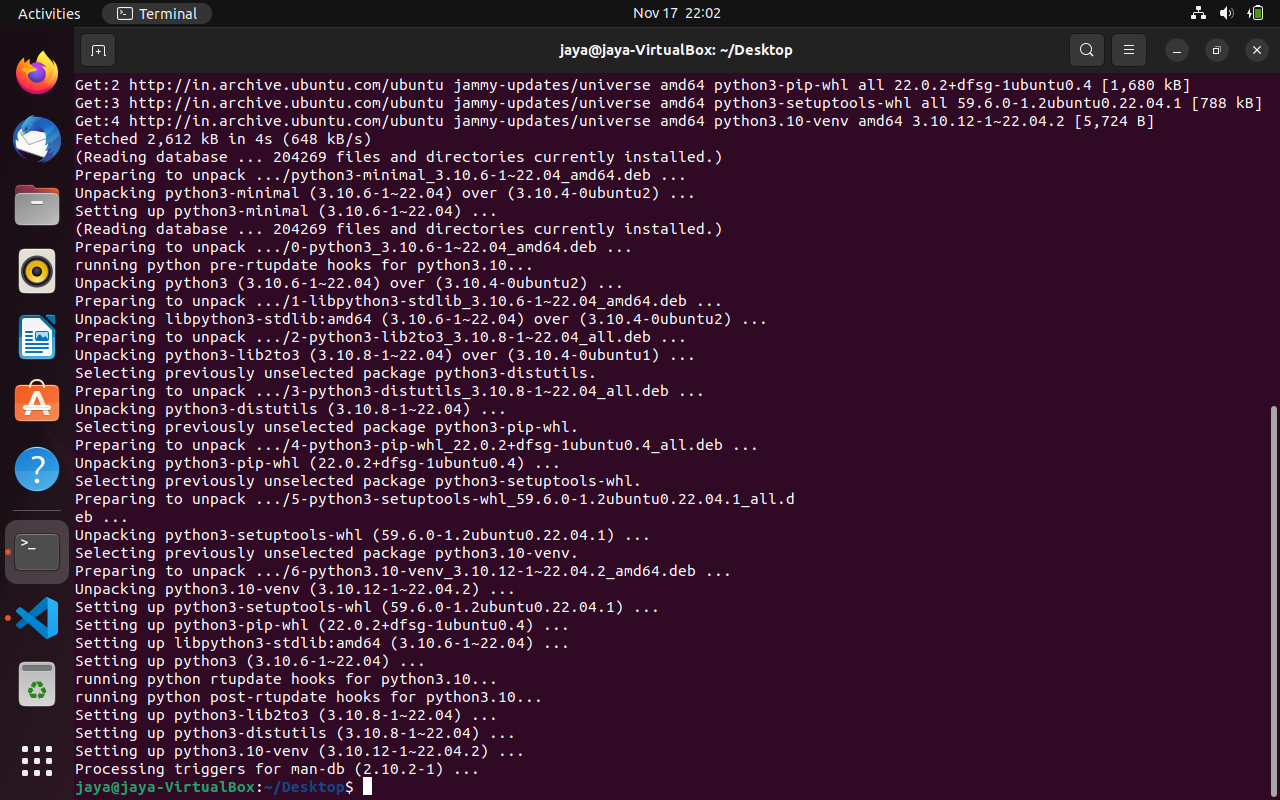


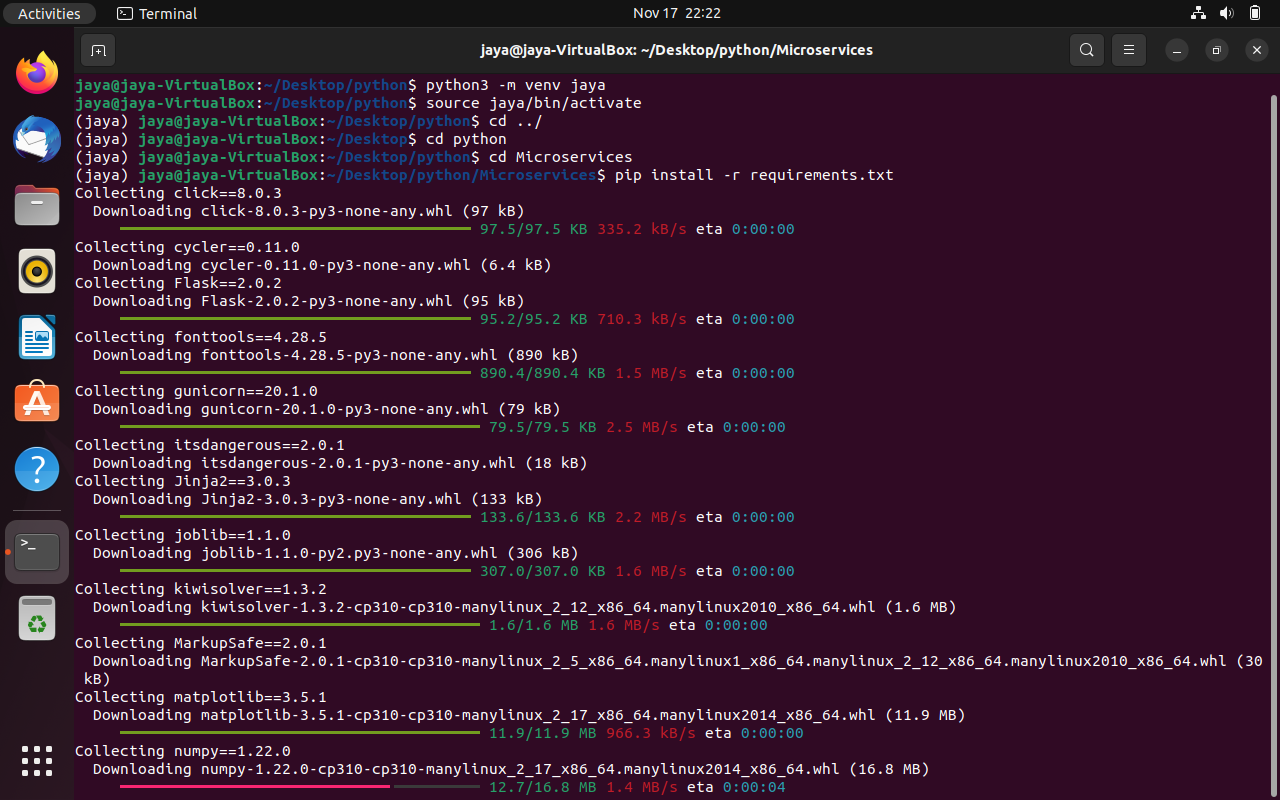


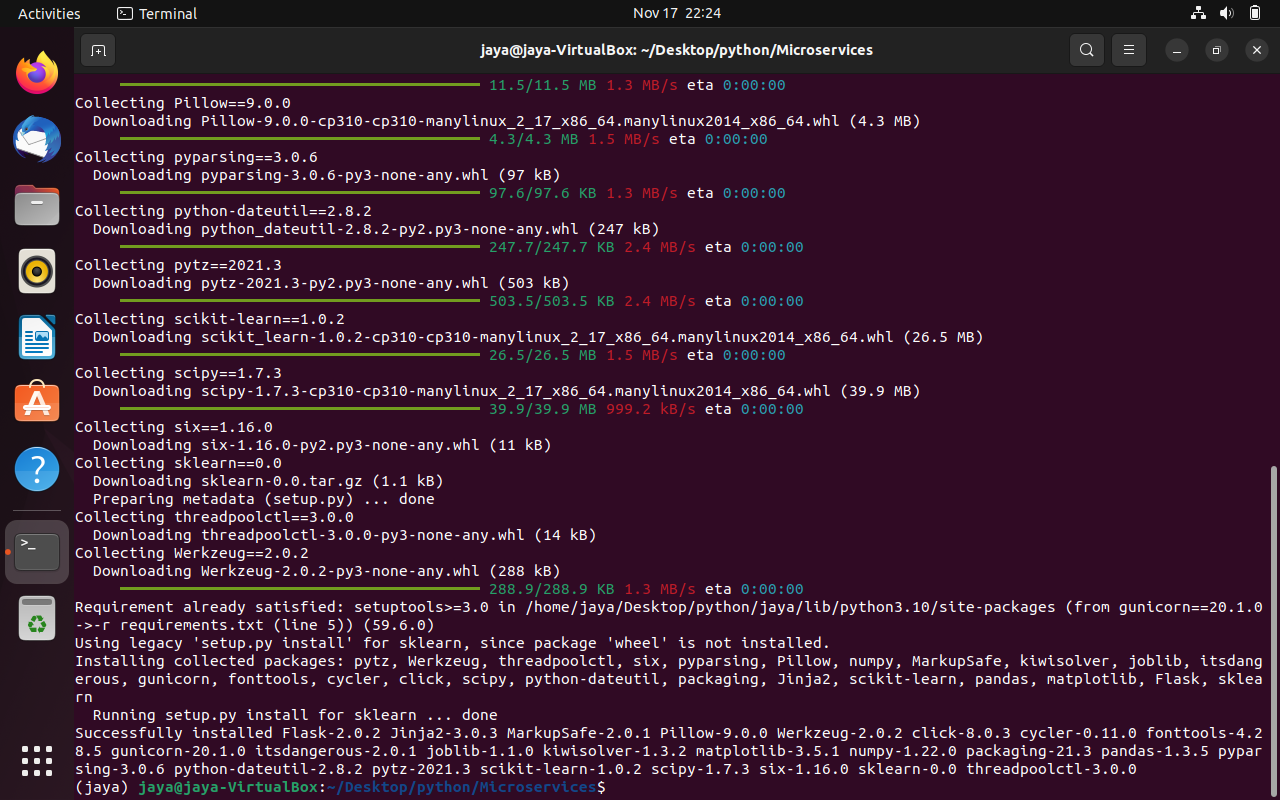


5. Create a virtual Environment

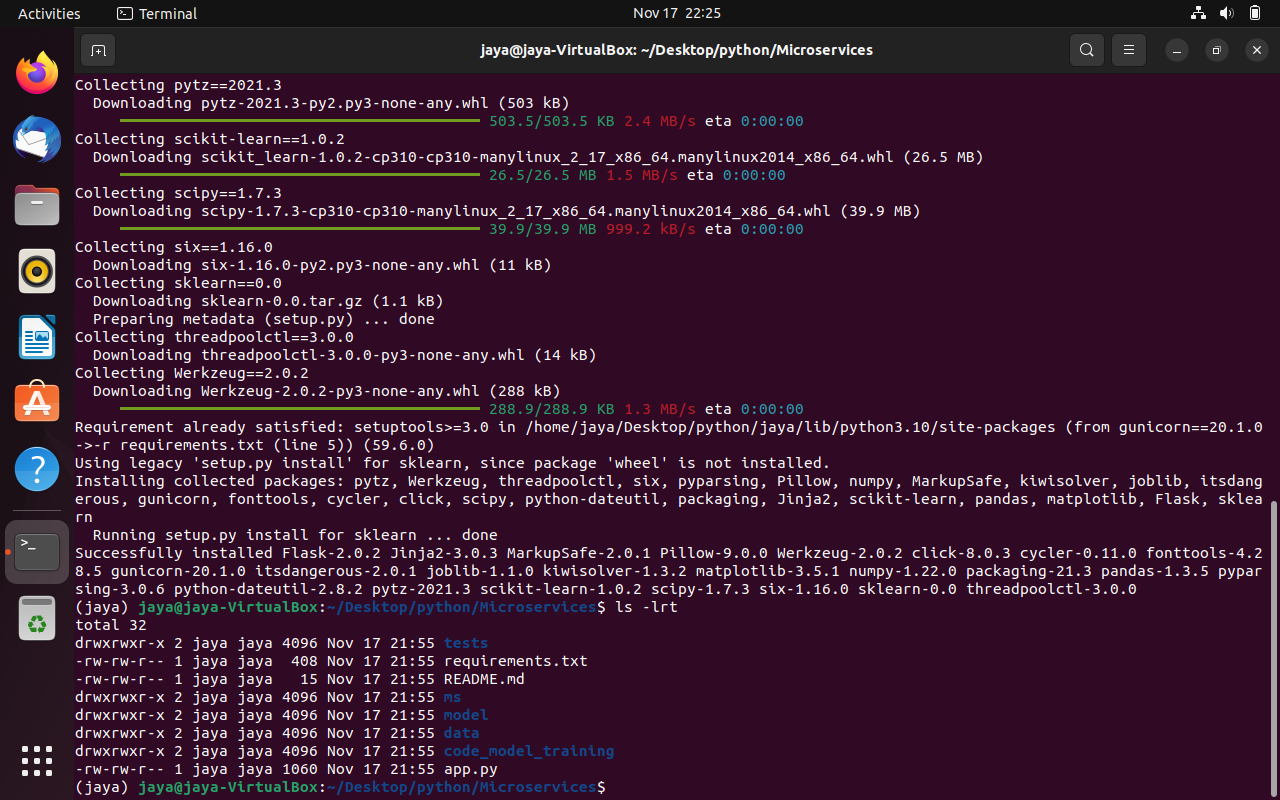


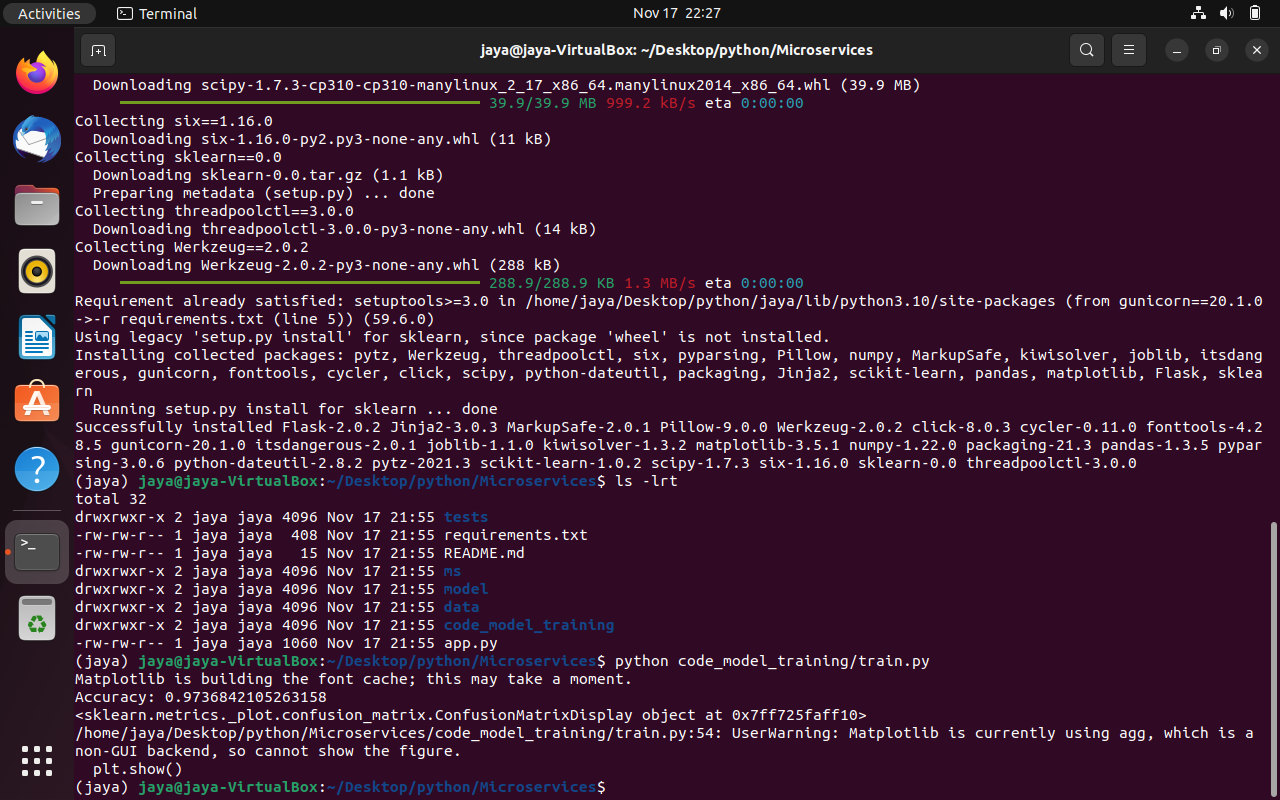




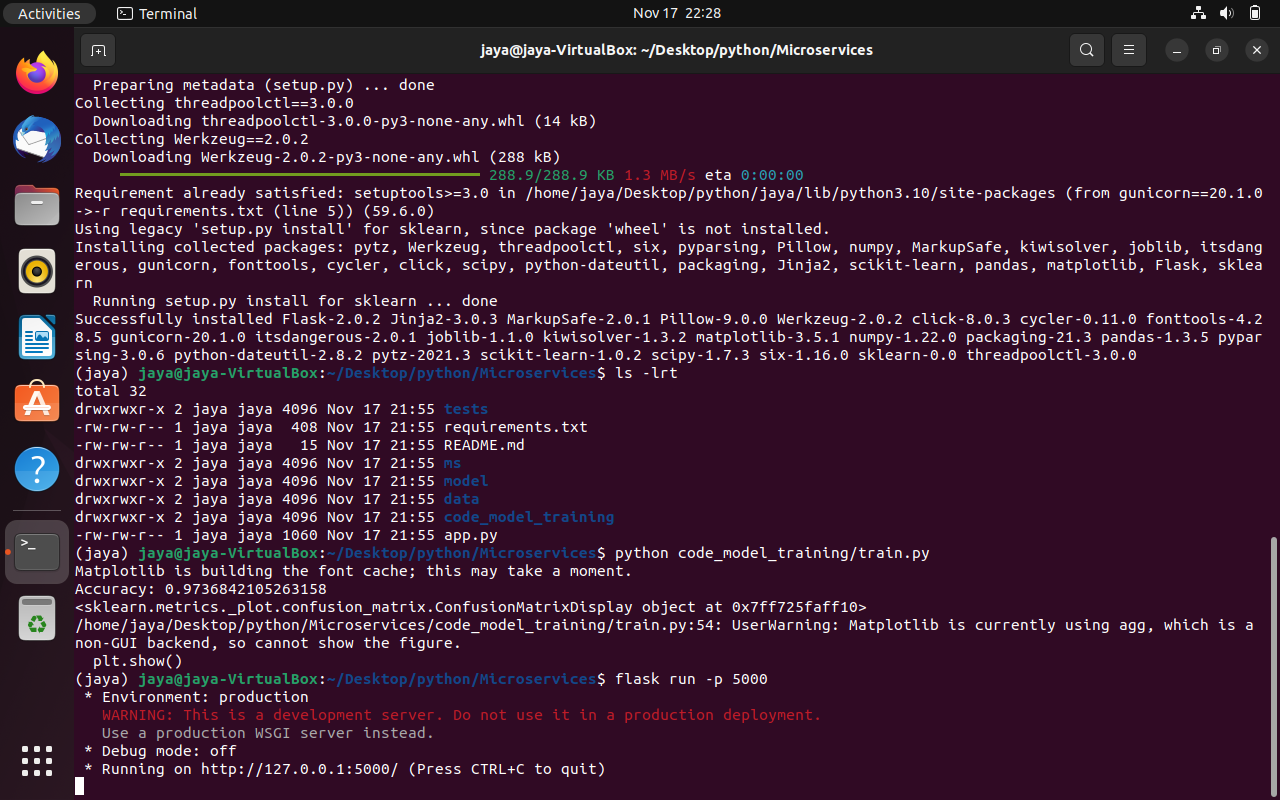


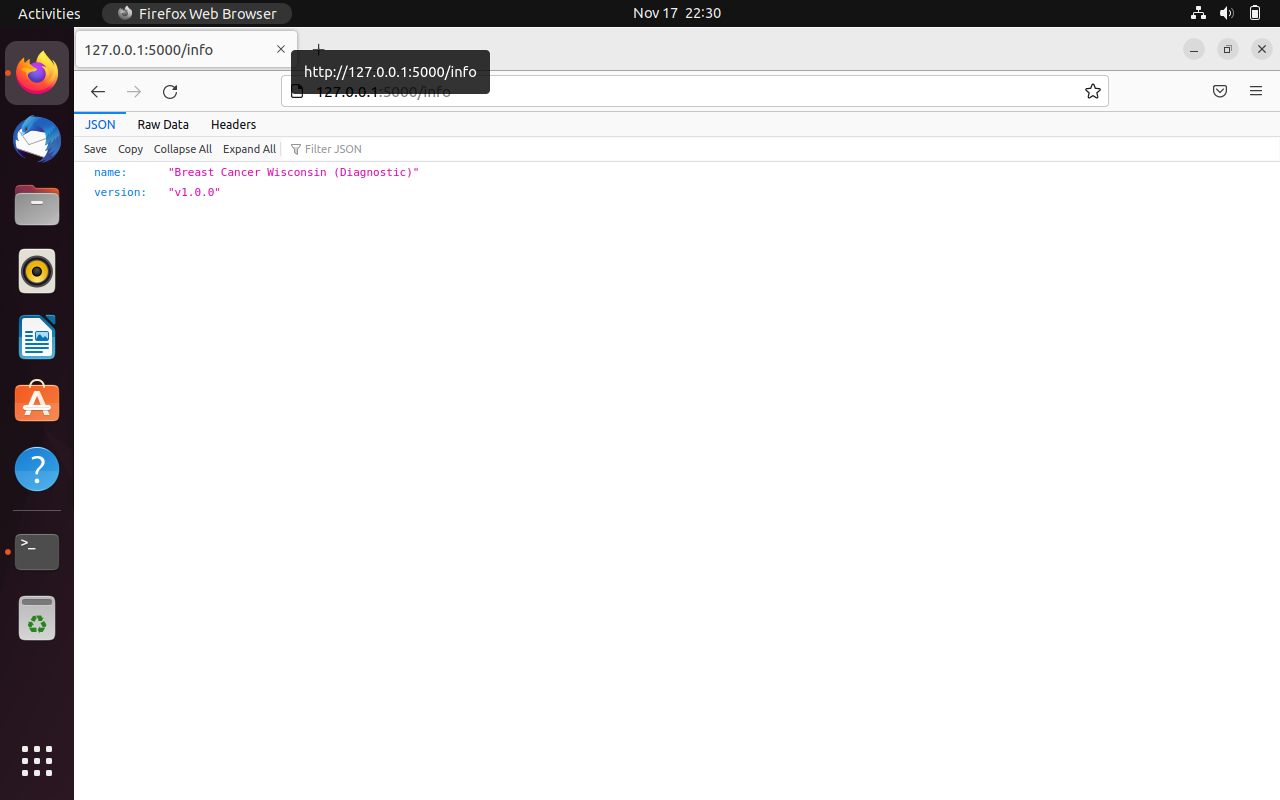
7. Train and save the model





8. Test the Flask web application

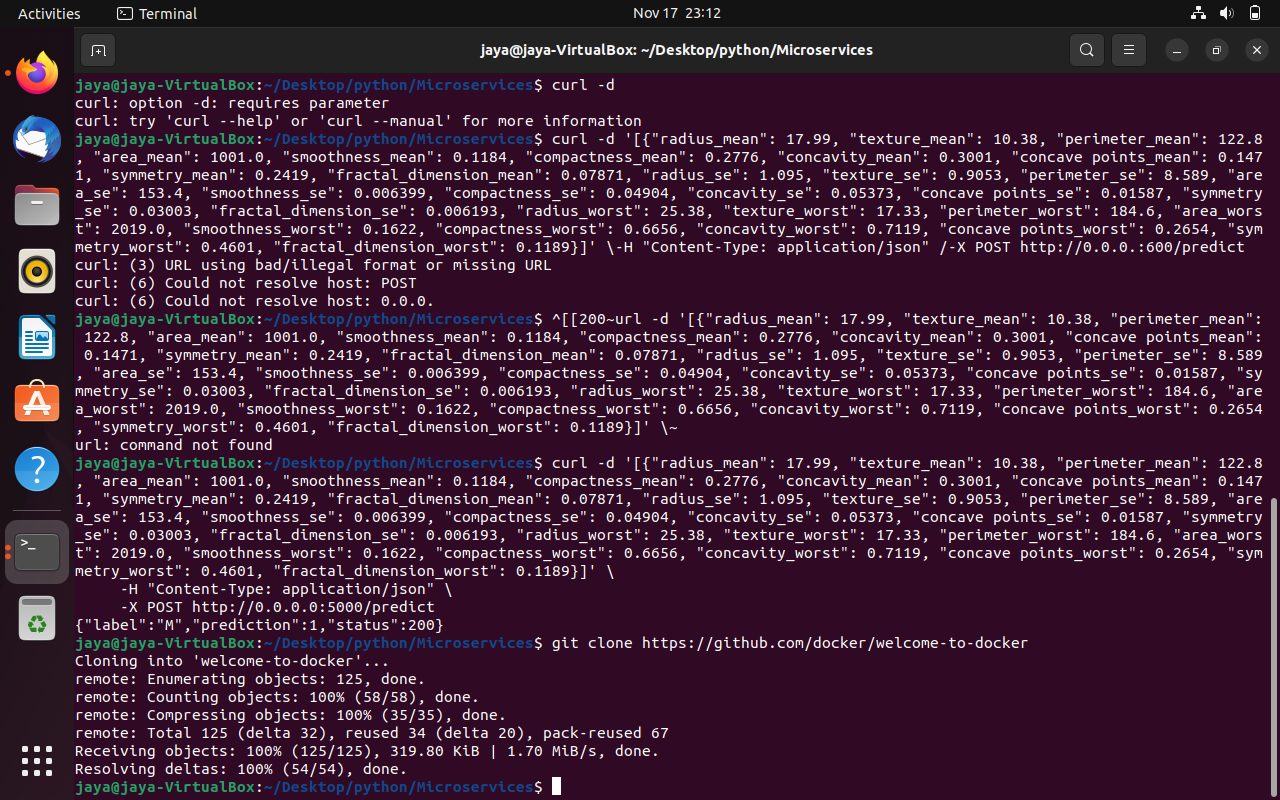


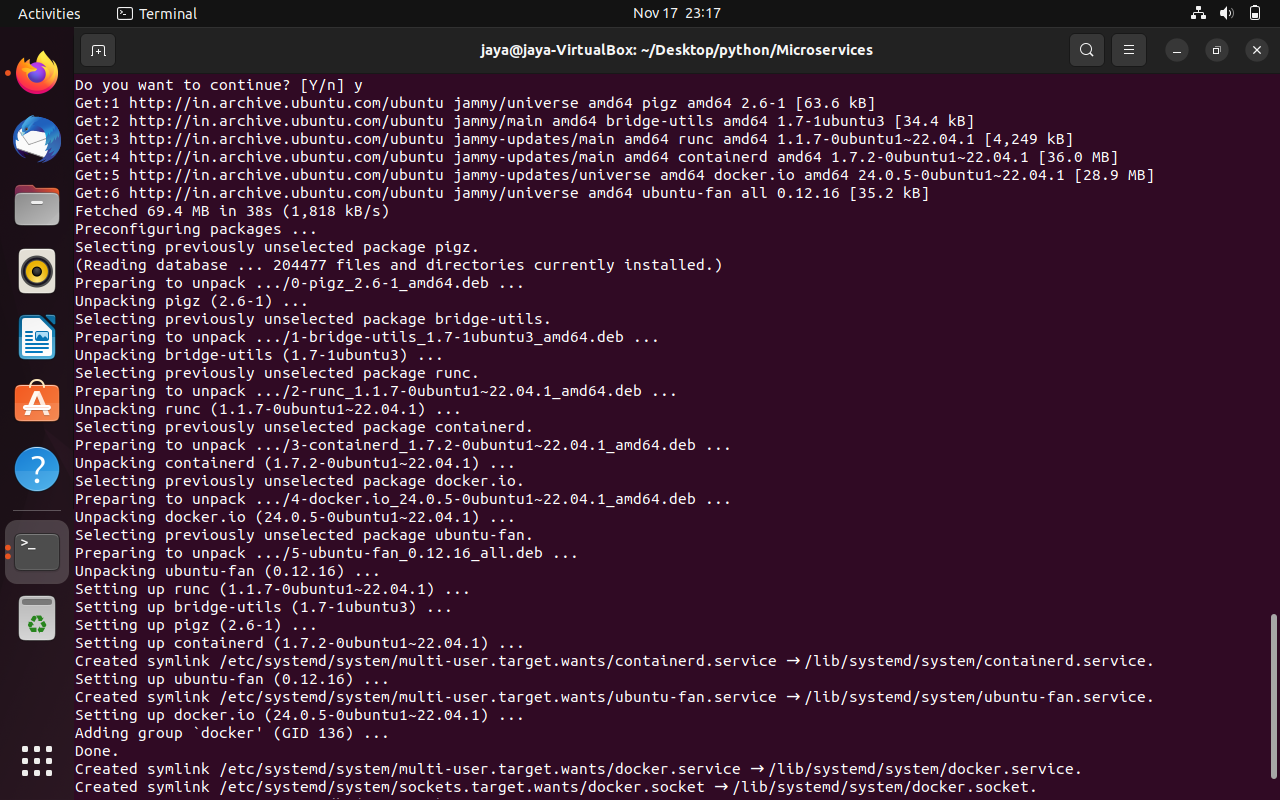


9. Test the application and make predictions using the example call available.



10. Create a Docker Image Containing Everything needed to run the application







11. Run the containerized application as prediction services and test it locally by passing some example calls and get the prediction

