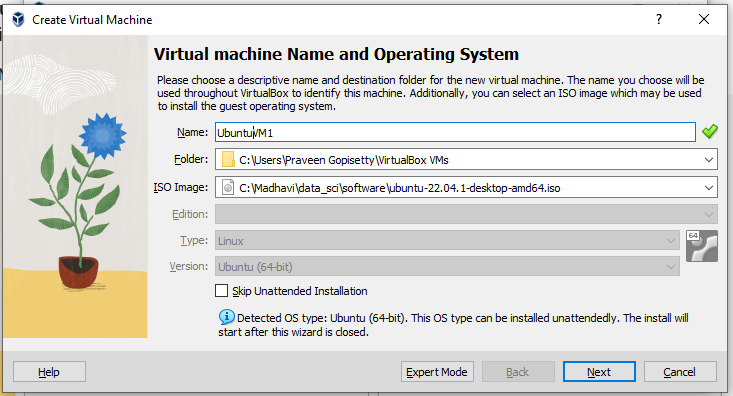
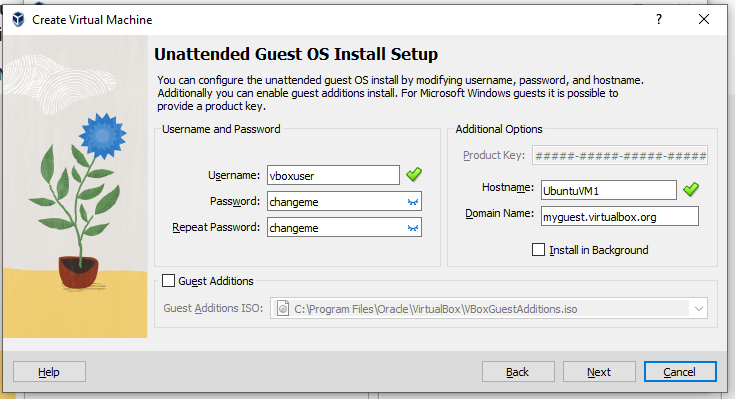
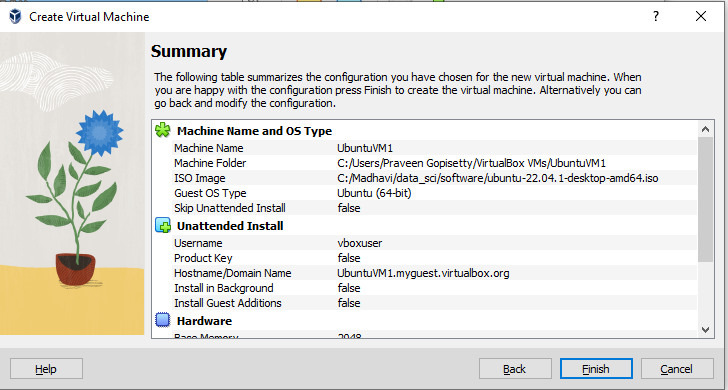
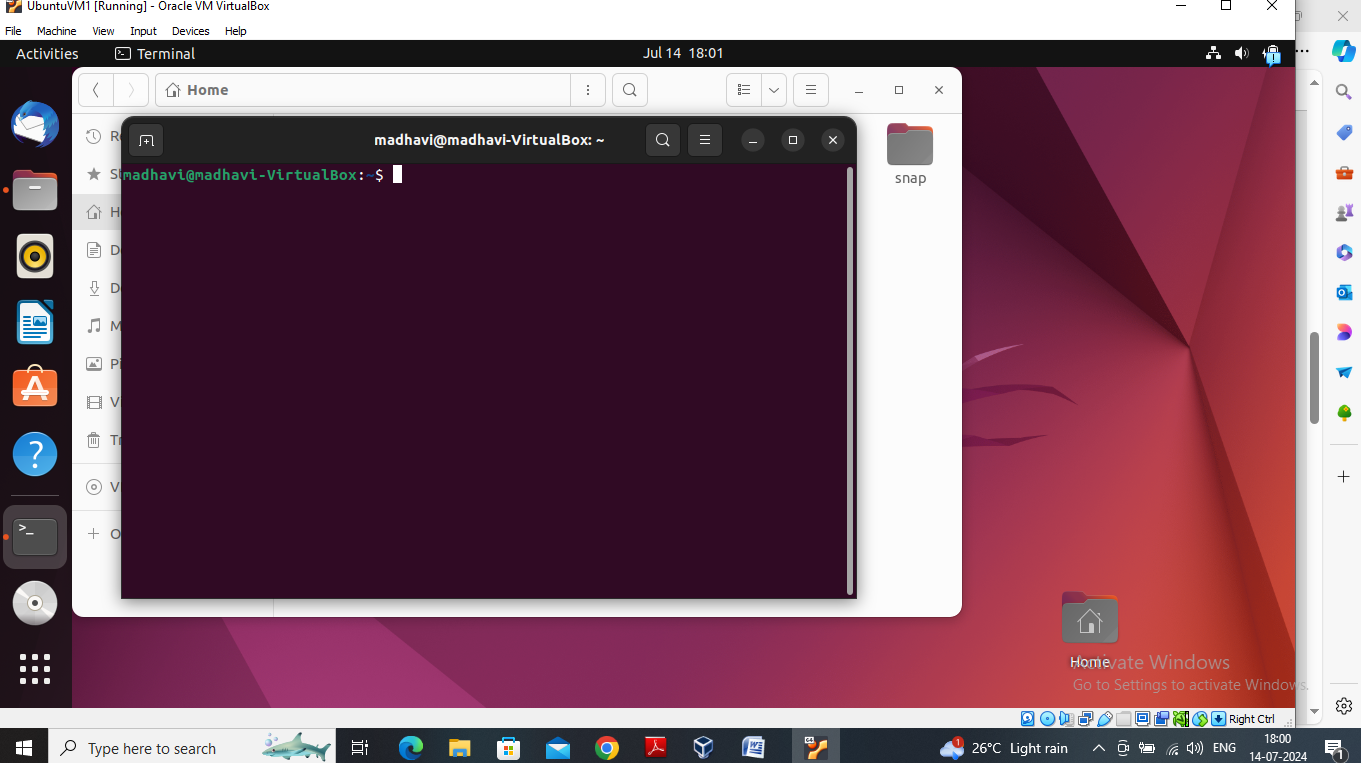
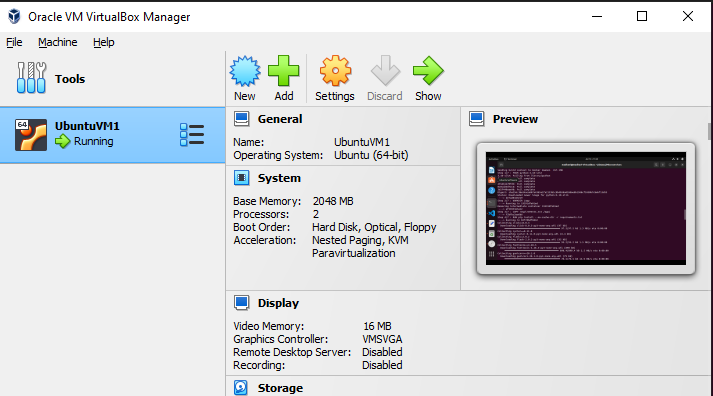
1. Host a Ubuntu Virtual Machine using Oracle VM Virtual Box





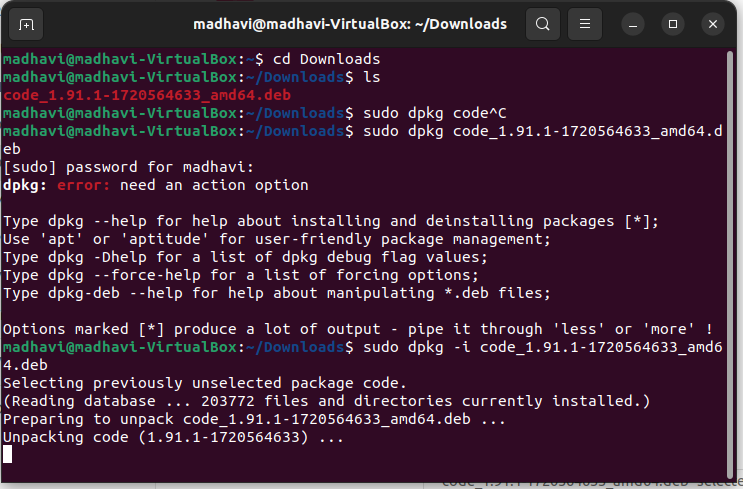


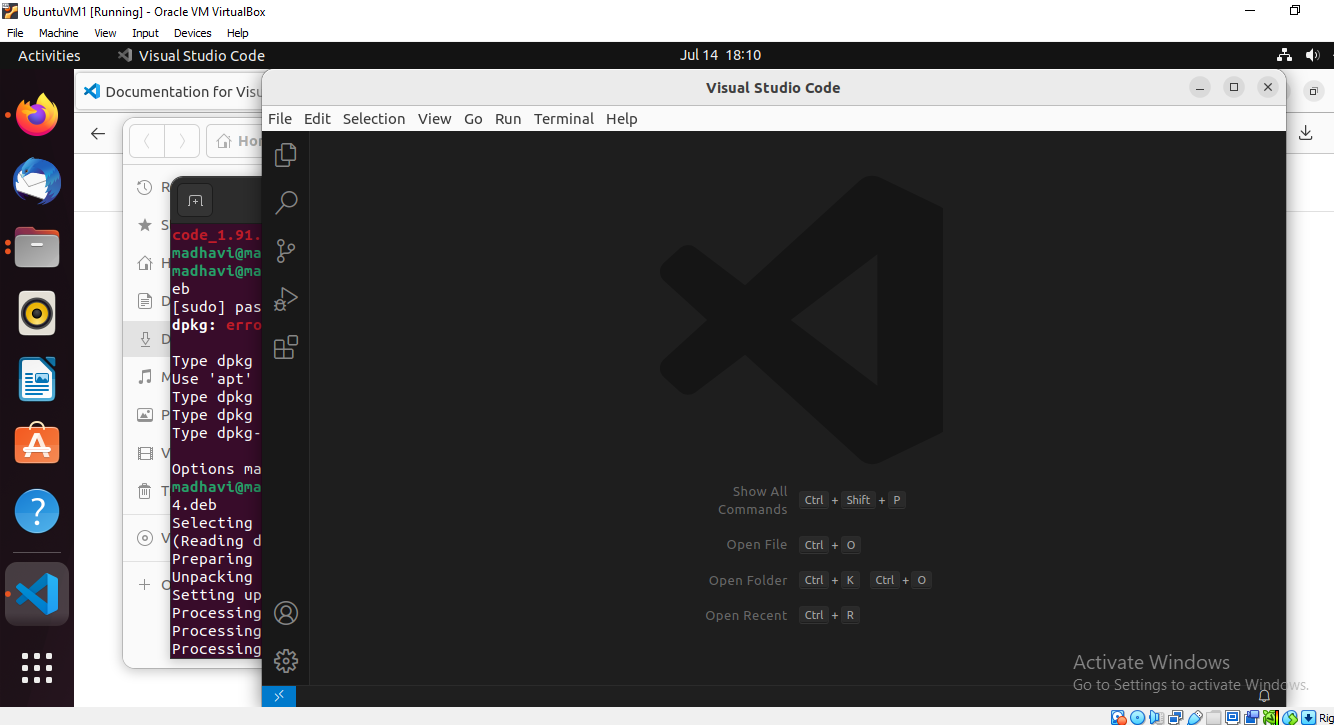




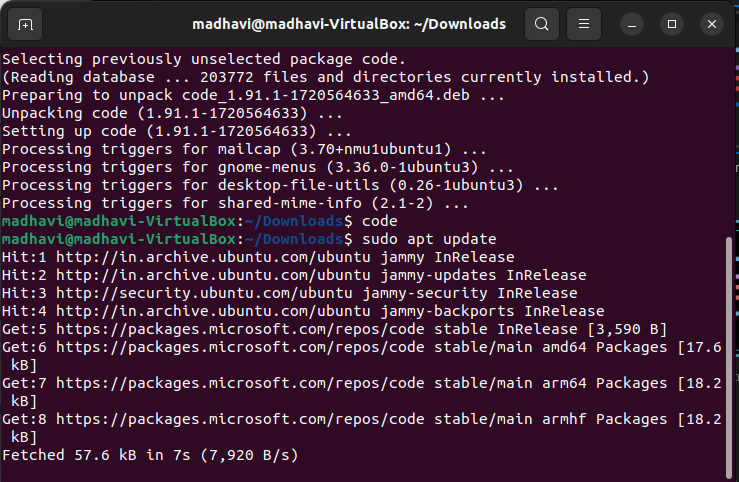
Completed the installation of virtual box and ubuntu. Could not take snapshots of all steps.

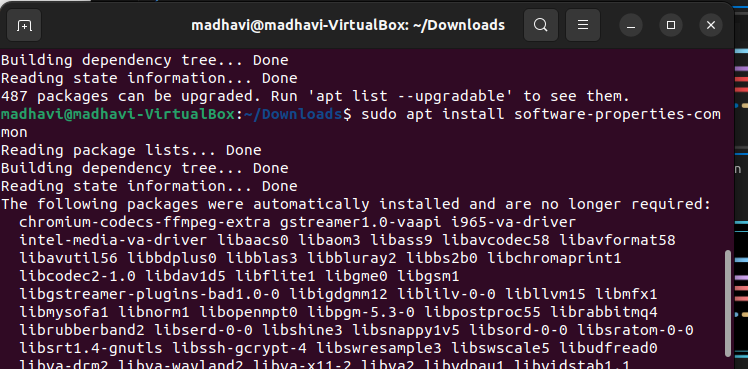
1. Installation of VS code:

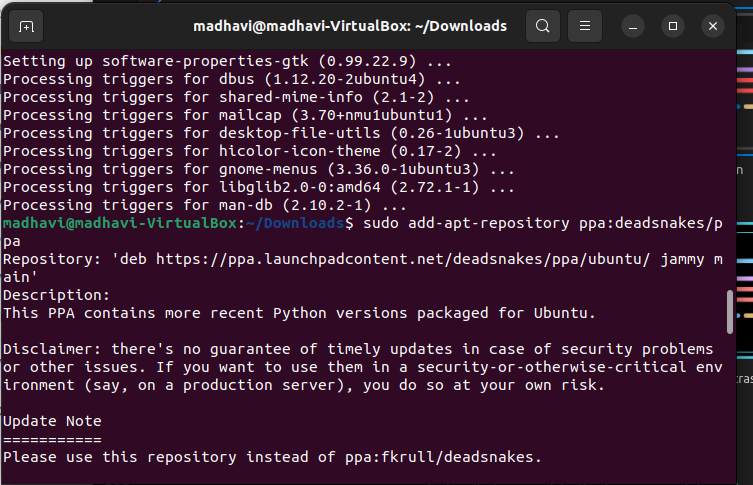


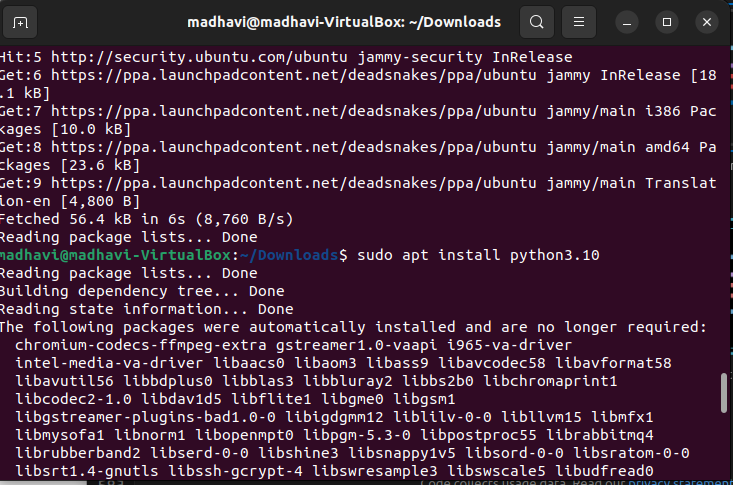


1. Python installation:

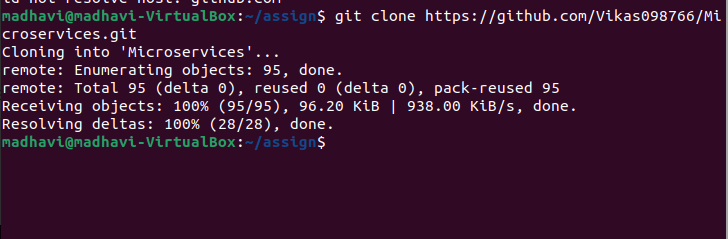


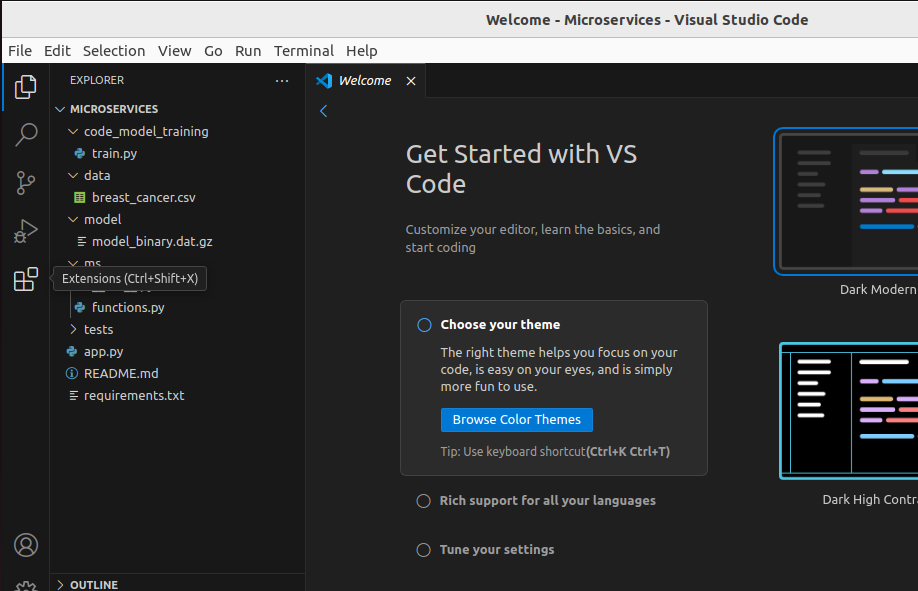




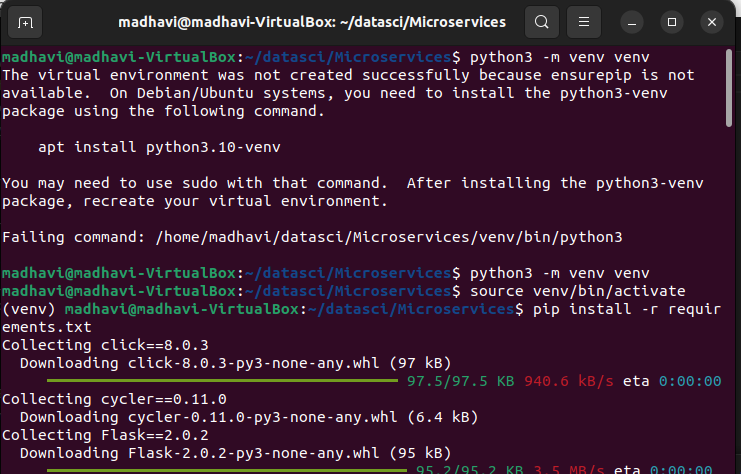


1. Clone this Github repository: https://github.com/Vikas098766/Microservices.git

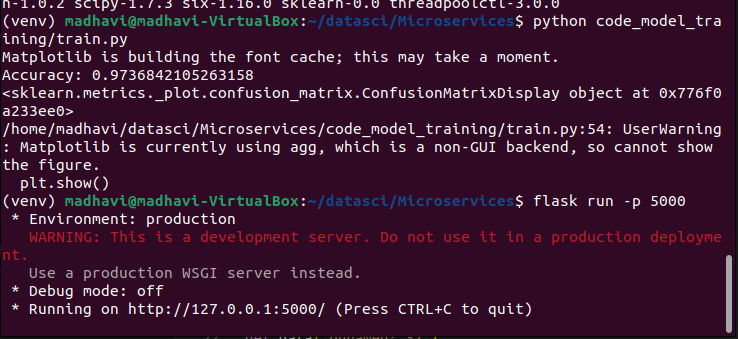




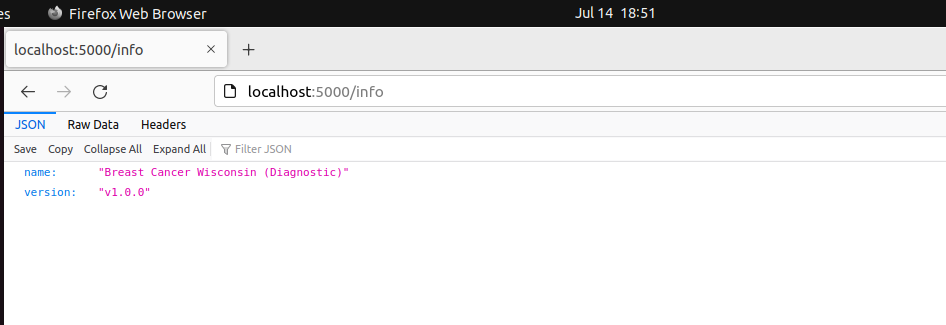
1. Creating virtual environment **And**
2. Install the dependencies from requirements.txt file

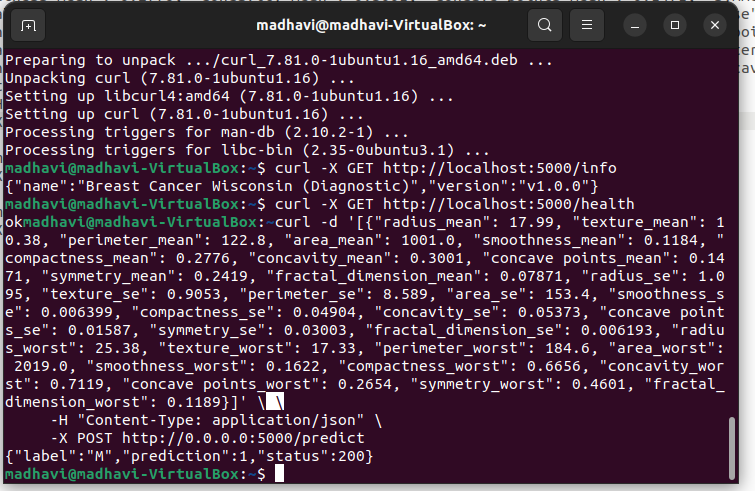


1. Train and save the model

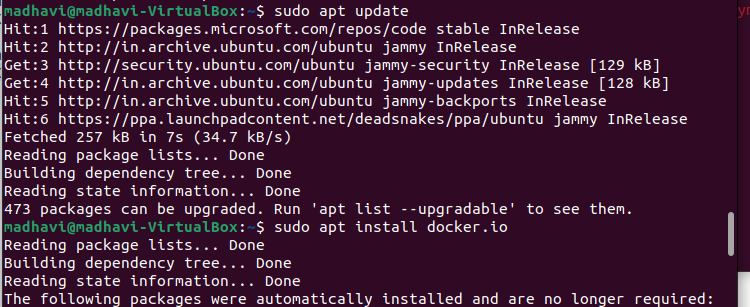


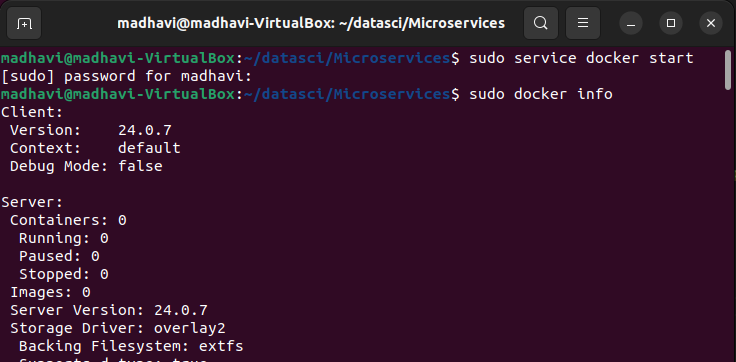
1. Test the Flask web application, **AND**
2. Test the application and make predictions using the example calls available in the folder **/tests.**



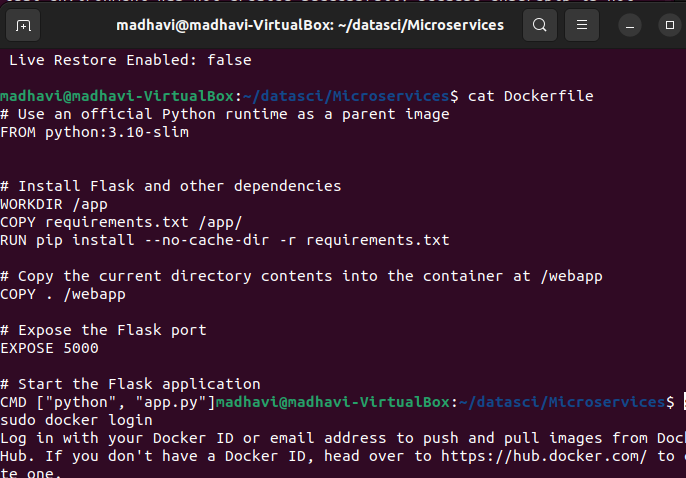


1. Create a docker image containing everything needed to run the application

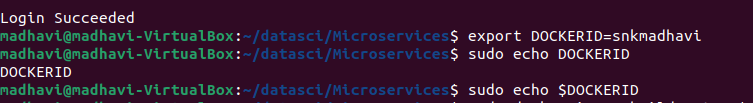
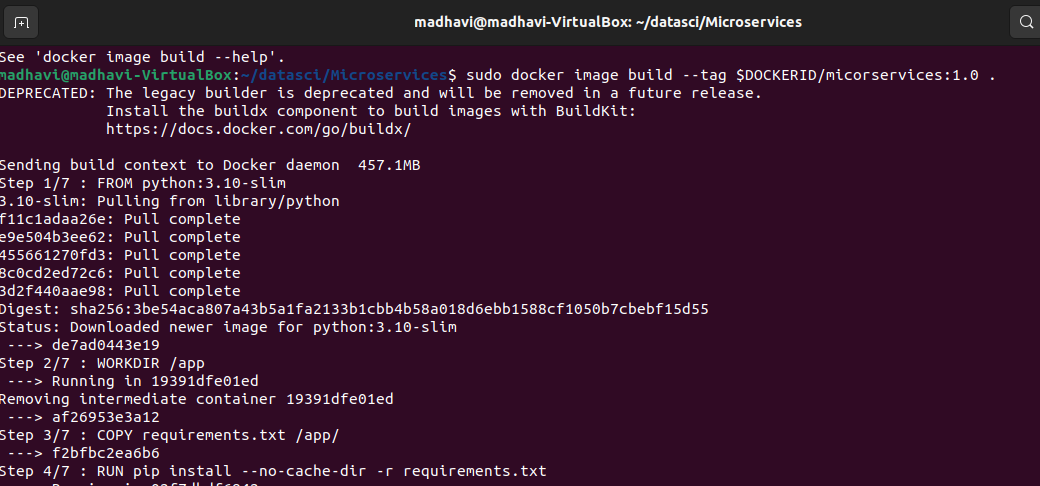
Install docker



Create docker file:



Login to docker hub

1. Run the containerized application as a prediction service and test it locally by passing

some example calls and get the prediction

