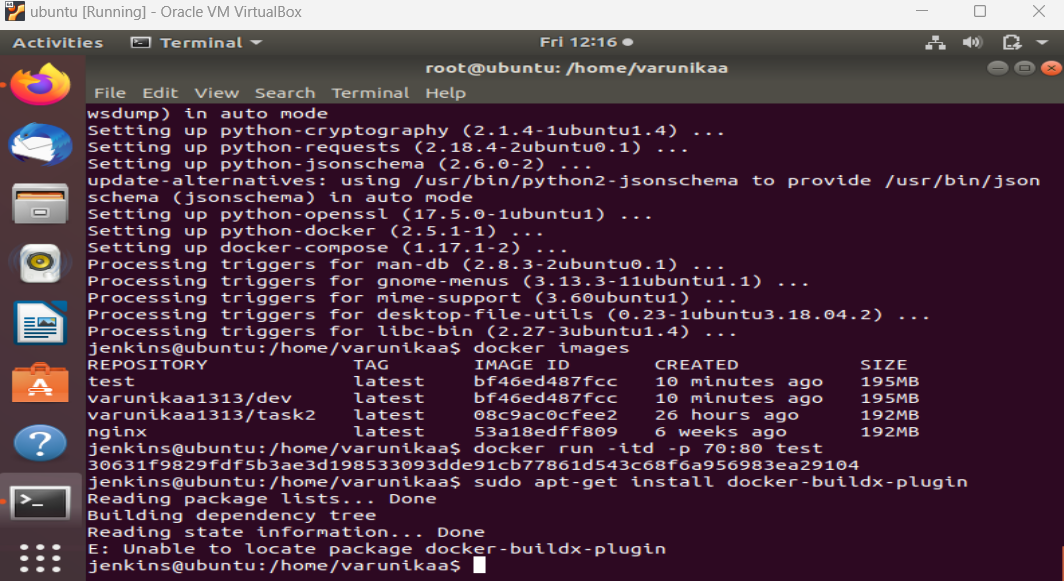
DEVOPS TASK- 2

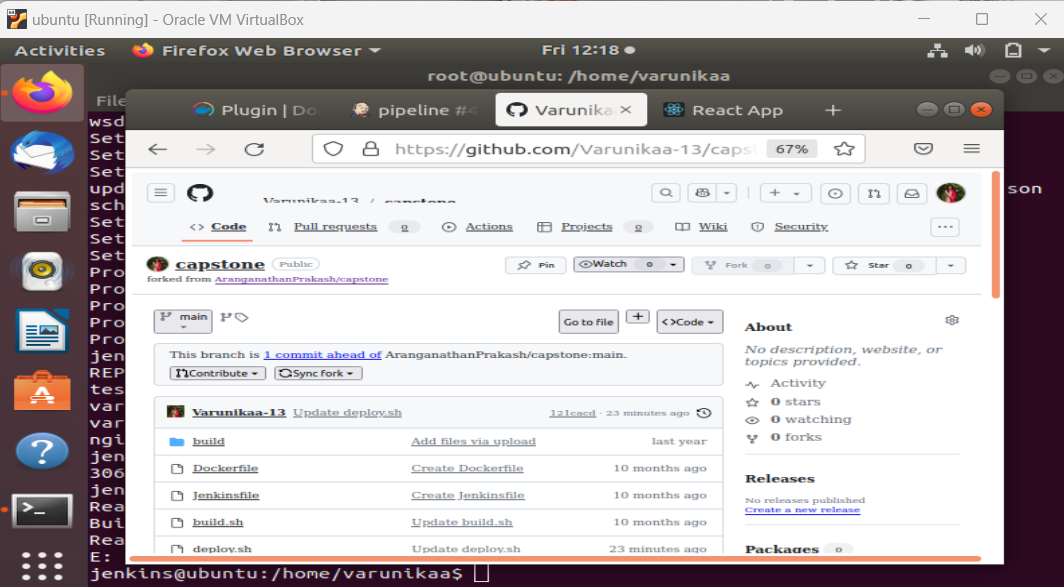
1. Installation of Docker:

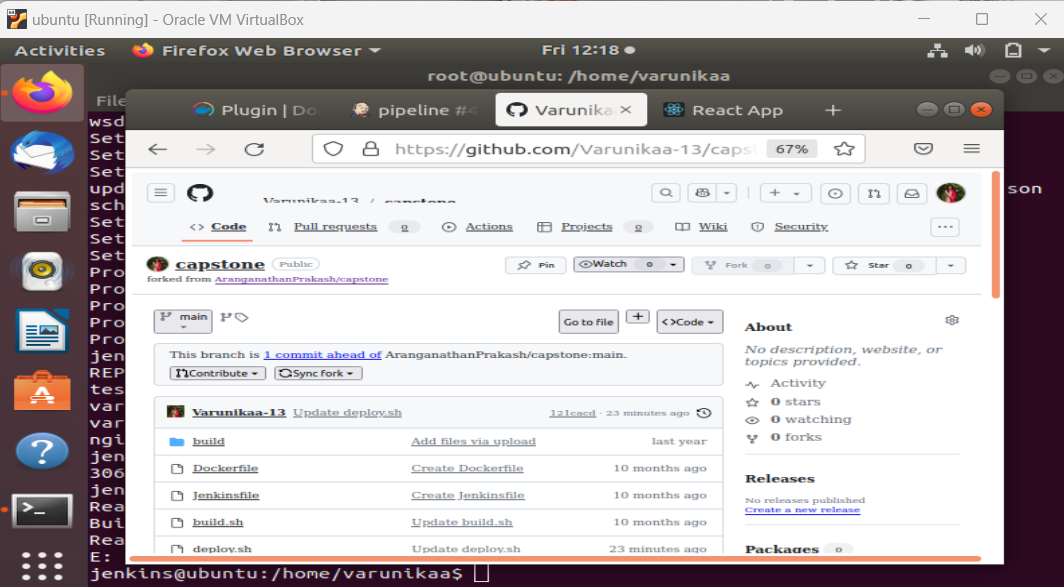
# SCREENSHOT:

****

1. Fork a copy of a GitHub repo which contains the necessary files which will result in the clone of that repo in our own repository

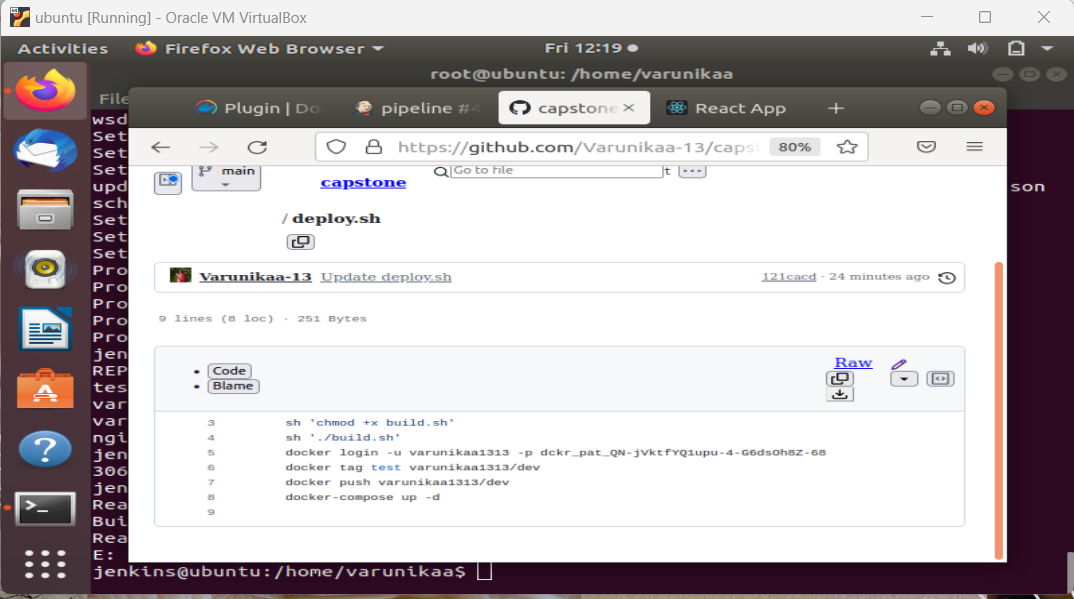
# SCREENSHOT :

****

****

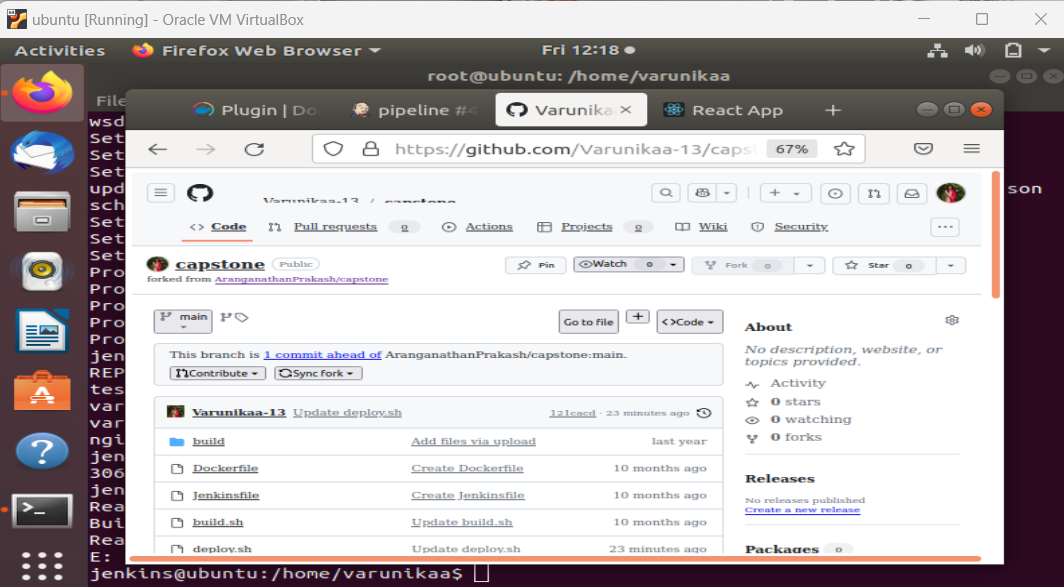
1. Then change the token and repo name of the docker Hub in the deploy.sh file which is in our repository.

# SCREENSHOT :

****

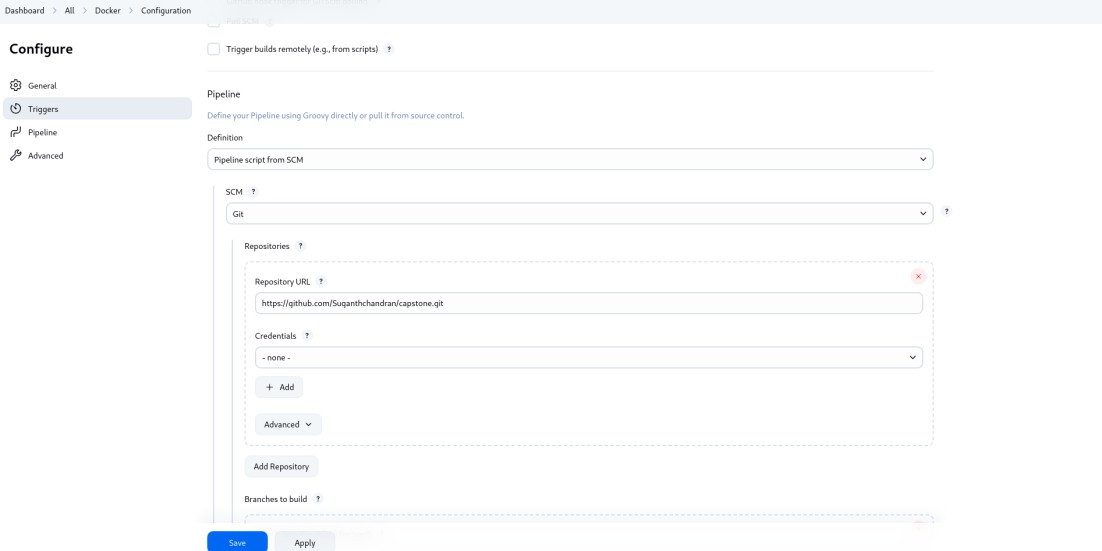
1. Then copy the GitHub link of the repository and go to Jenkins.

# SCREENSHOT:



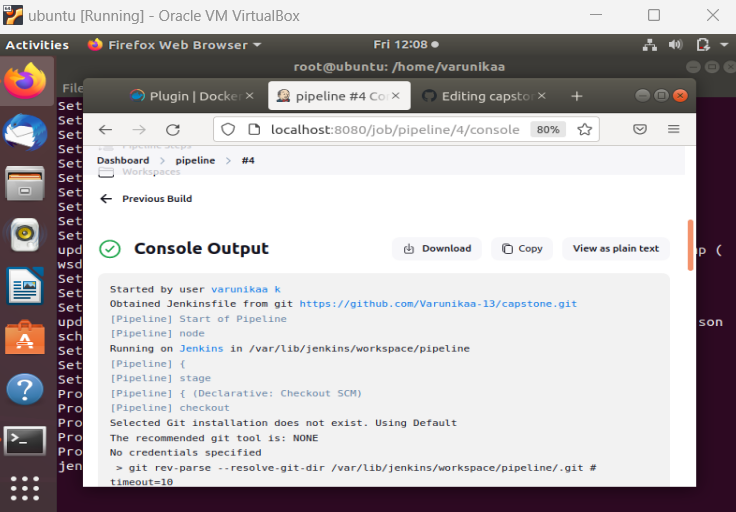
1. In Jenkins, create a new item (Job) with a type pipeline and add the copied GitHub url to it with the correct branch and Jenkinsfile.

# SCREENSHOT:

****

1. After Creating the job, build it and it will give the console output and the docker image will be created.

# SCREENSHOT:

****

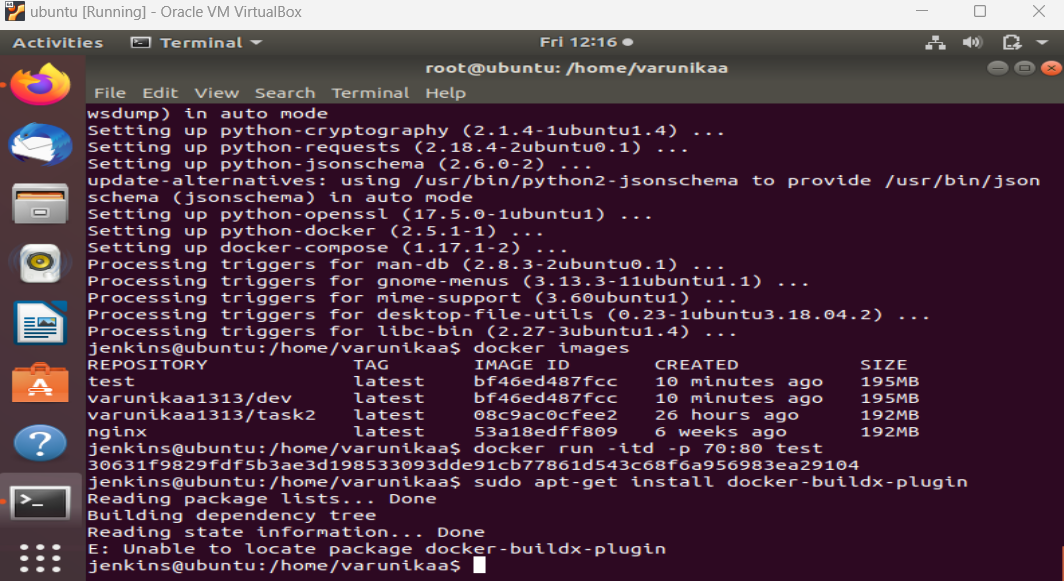
1. Now Built this docker image in the terminal with desired port number to it.

# CODE:

docker images

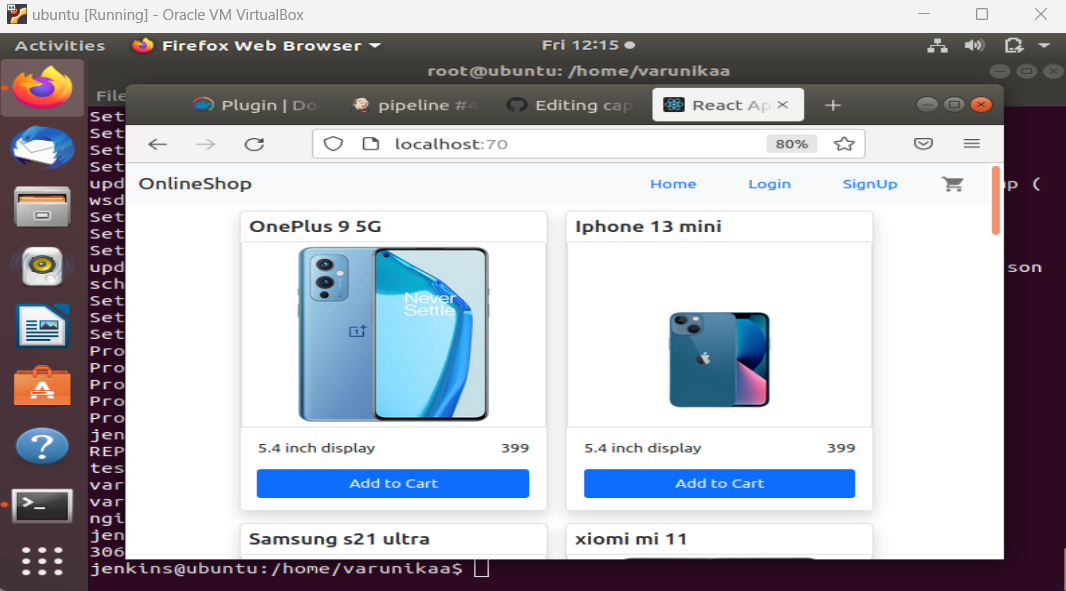
docker run –itd –p 70:80 test1

# SCREENSHOT:

****

1. Go to the Browser and search for localhost:<PORT\_NUMBER> and the respective application will be hosted.

# SCREENSHOT:

****