Devops Task – "Hello GUVI GEEK"

Steps followed by me to achieve this task.

1.Created EC2 instance(Ubuntu) for our web application.

2.Then logged in with putty terminal ,logged as Root user ,Then updated all packages.

3.Installed the java for Jenkins installation.

4.Installed the latest version of Jenkins

5.Created Sampleweb-Guvi git repository in github.

6.Wrote the index.html ,Docker file using visual studio code and pushed into the my git hub repository Sampleweb-Guvi.

7.Used the web hook for automatic trigger when ever commit happened in master branch,github-webhook connected the build operations in Jenkins.

8.Created pipeline using groovy scripting .Pipeline created upto final deployment using containers,so docker images launched as container as well.

9. In groovy scripting using stages docker images are built using Dockerfile and successfully pushed into the docker hub.

10.I changed text in index.html coding (Hello GUVI GREEK,hello guvi ,like,,,,..etc)   ,all changes successfully commited and automatically pipeling got generated through web hook ,perfectly delivered in output as well.