**Shivam Navnath Giri  
PGDAI – Silchar**

**Lab Asssesment Test AI – Trends**

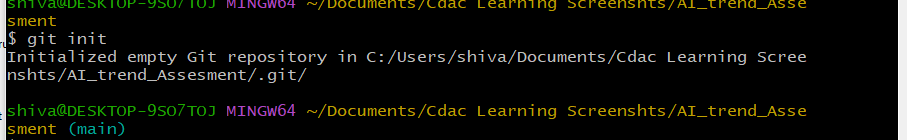
**Date – 16/10/2024**

**Q. USING ML-OPS, BUILD a python script THAT UNDERGOES THE**

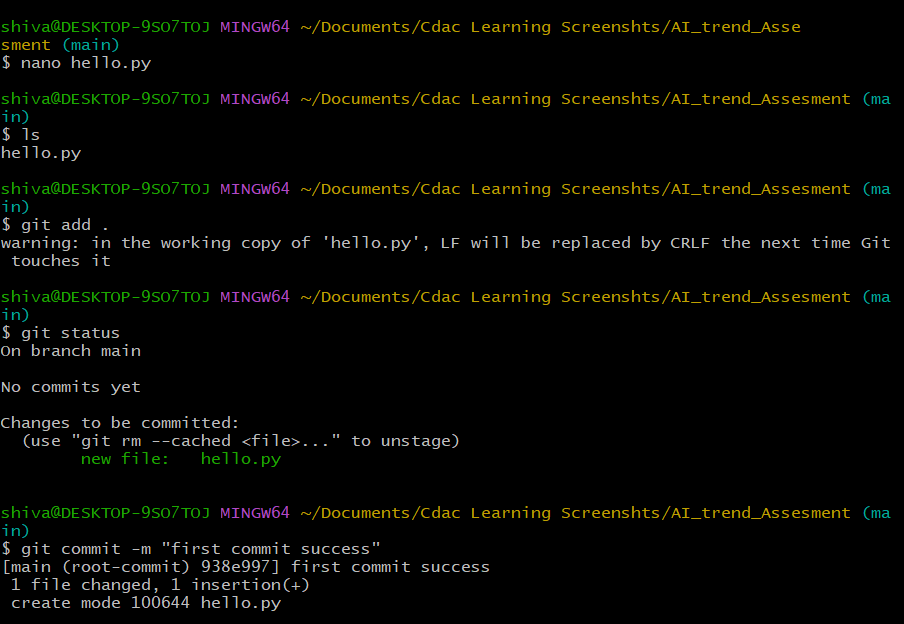
**PROCESSES USING GIT, DOCKER AND JENKINS**

**PERFORM USING THE SCREEN SHOT OF YOUR ACCOUNT LOGIN**

Create a local git repository

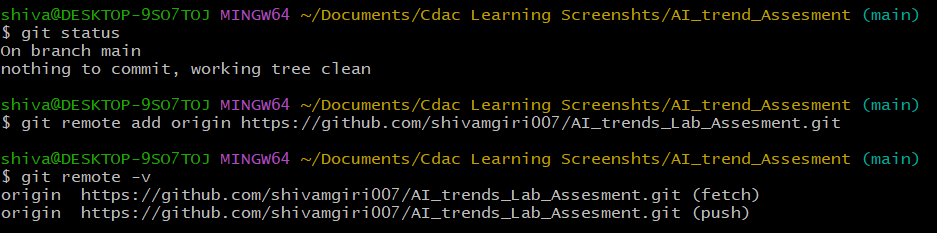


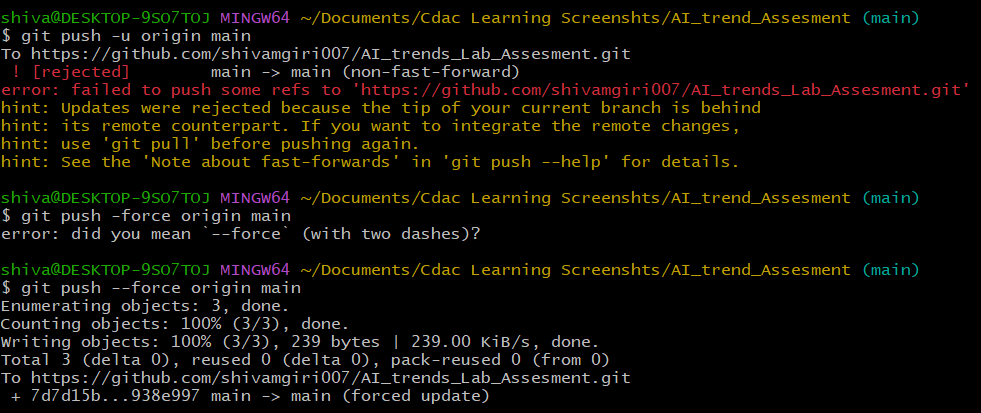
Commit the initial code



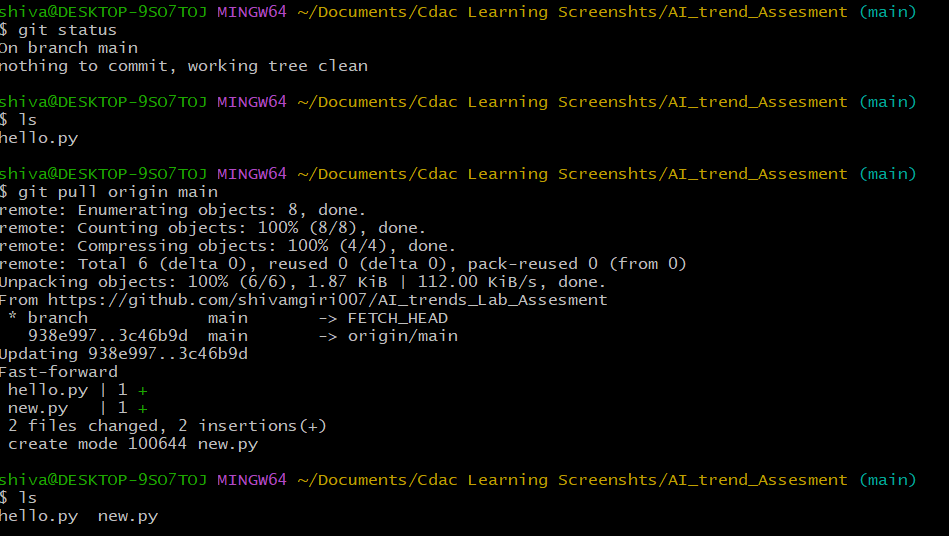
Update the code on the remote server. Also perform some changes on remote n reflect the

same on local.



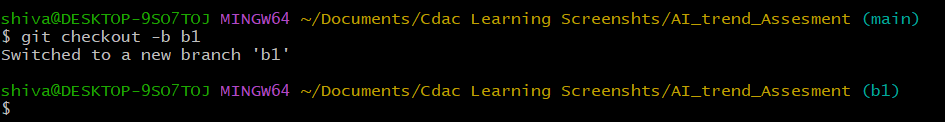


perform some changes on remote n reflect the same on local.

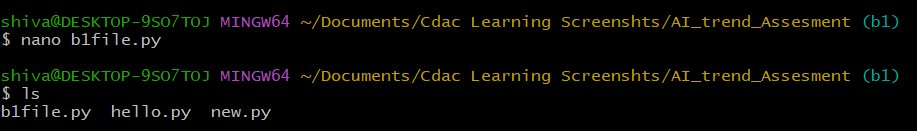


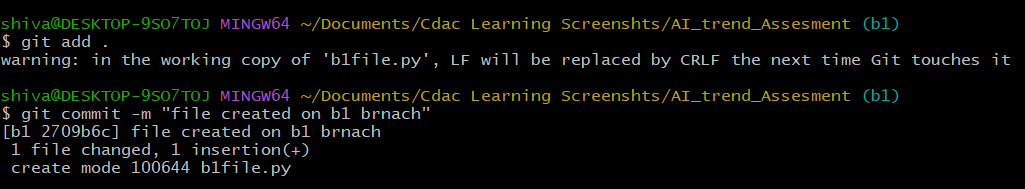
Use git commands to

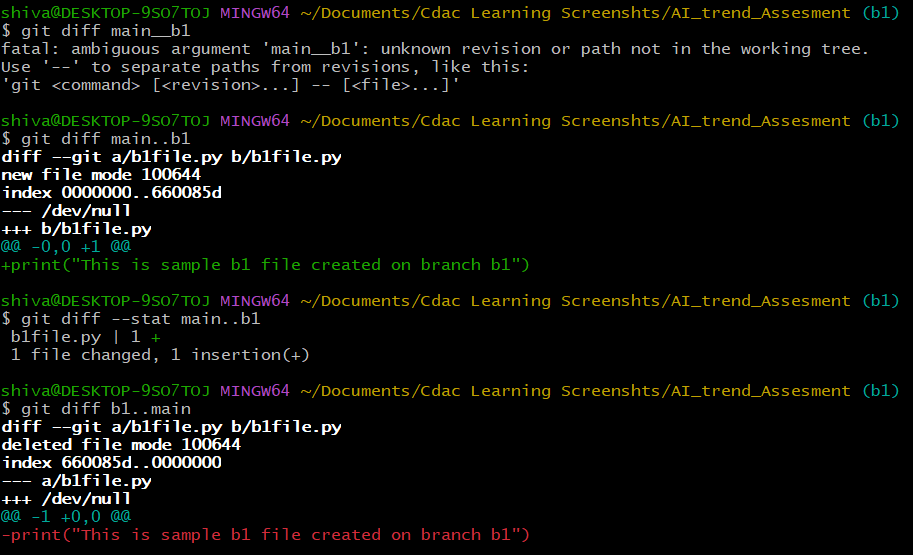
to create branches in git



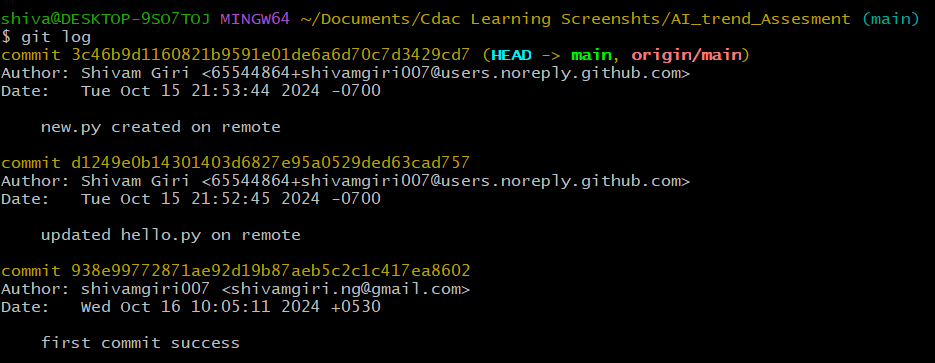
diff between branches



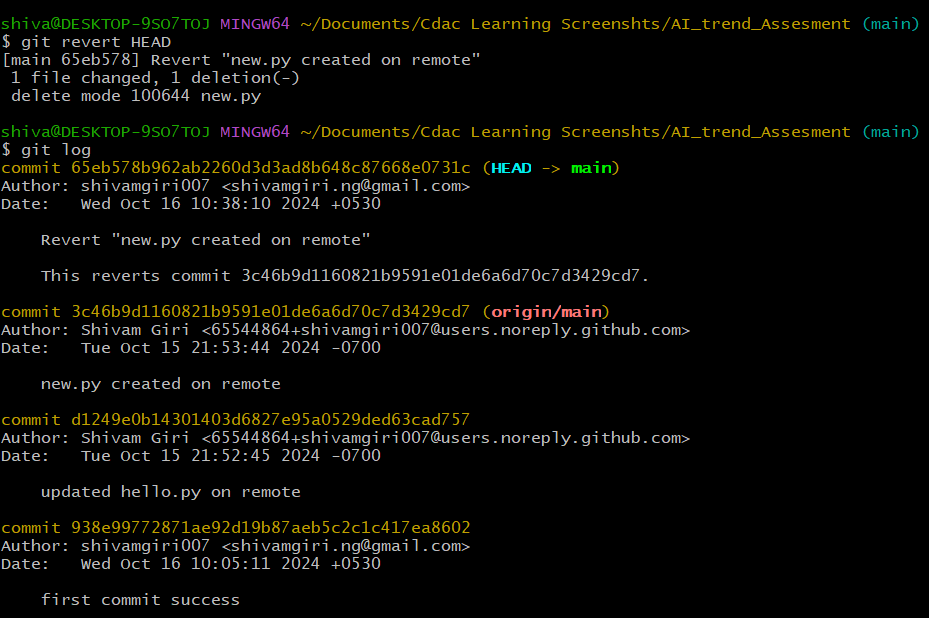




logs of the commit

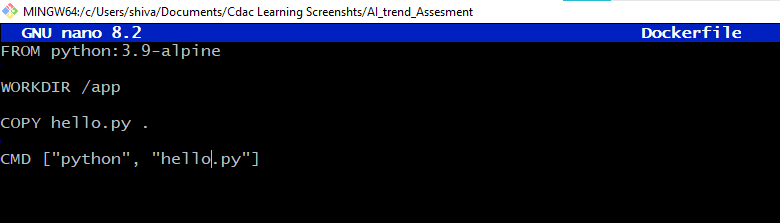
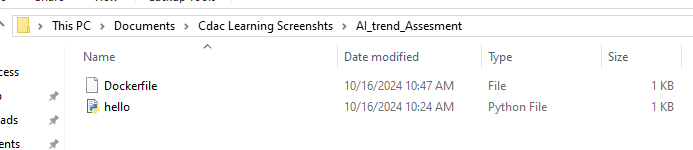


Revert of changes



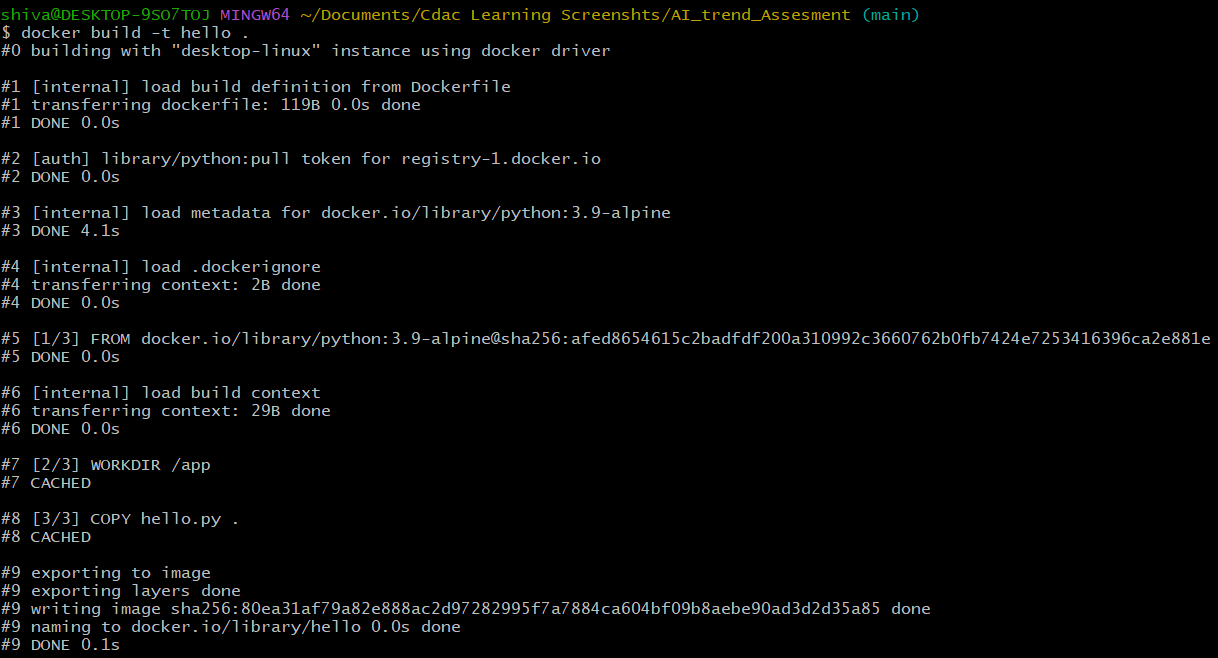
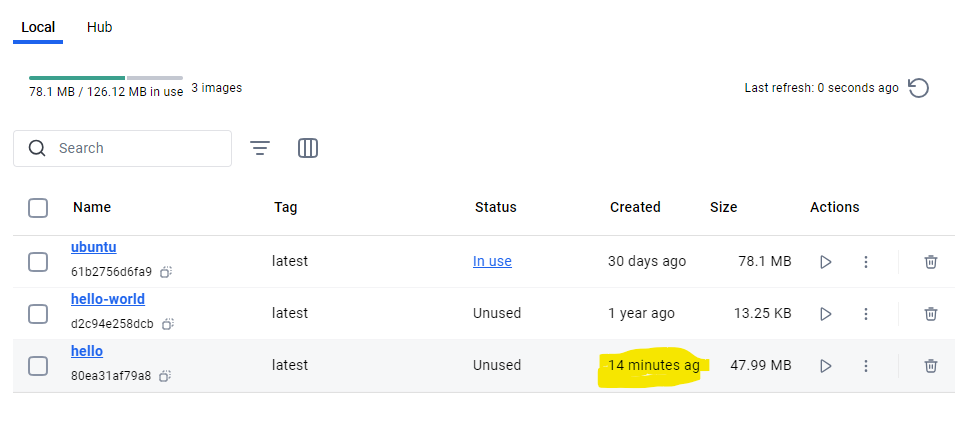
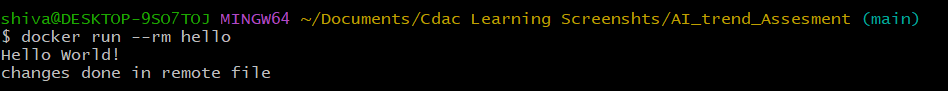
Deploy your application script in the Docker. And register ur image

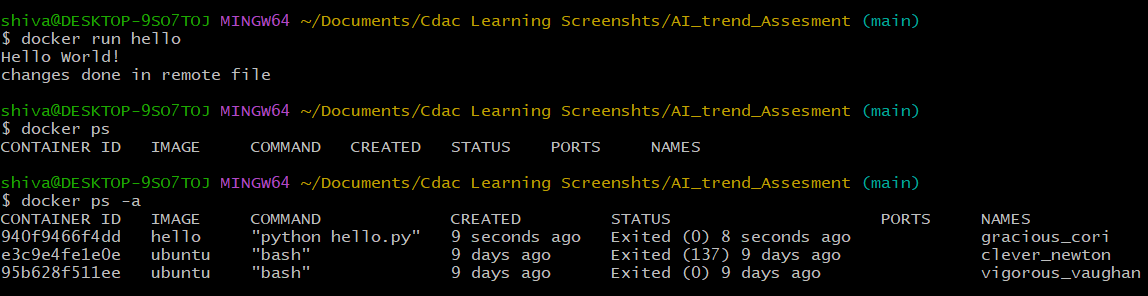


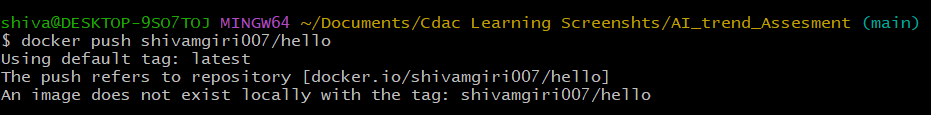
 

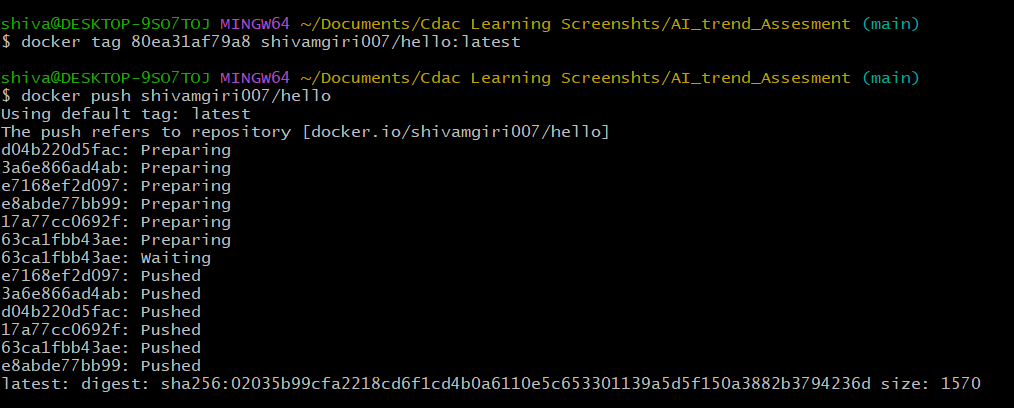
Deployed image

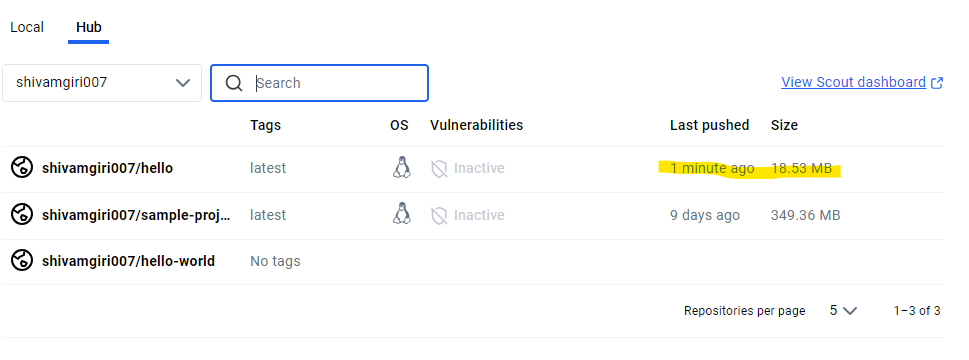
Build/ dockerfile

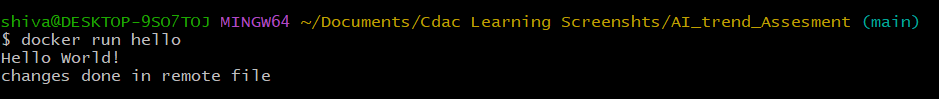
  

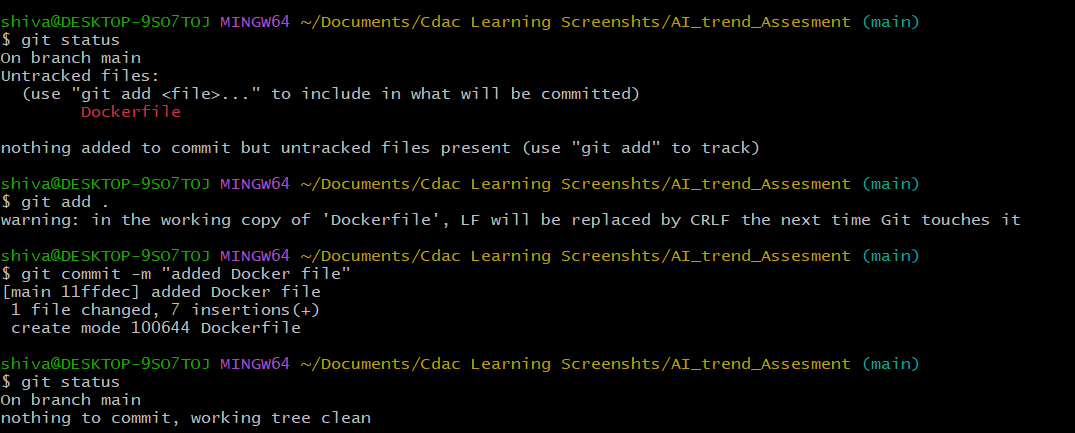




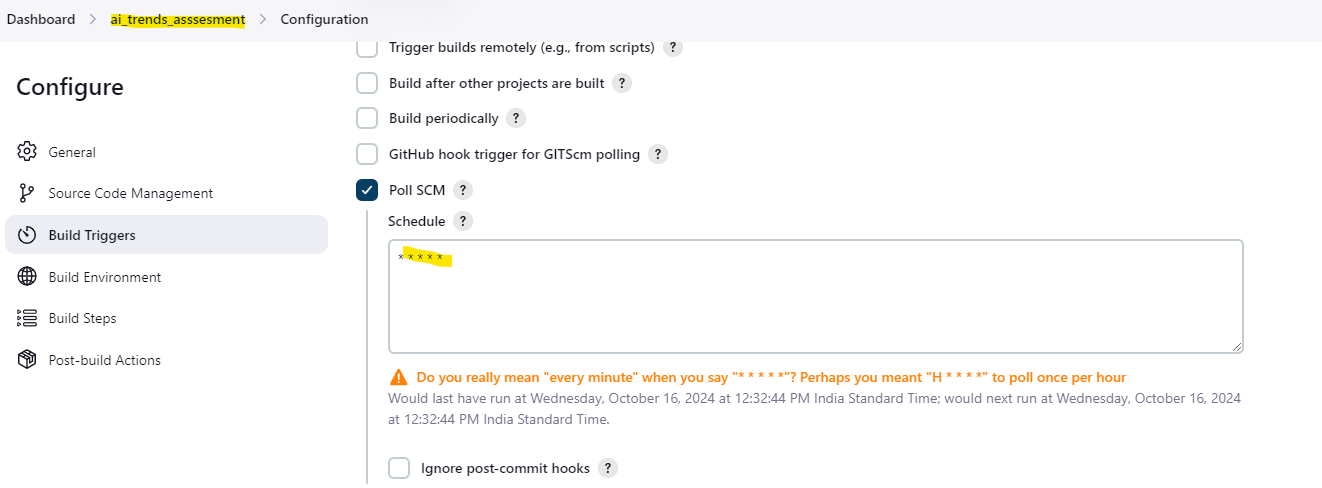








Automate the build using Build Triggers w.r.t SCM (Git)



Create a Repository on Git and connect the created branch b1/master with the Jenkins and

ensure the automation on the build initiated periodic triggers via any changes pushed to the

github.[console o/p, configure, build ]

