**120A3051**

**Shreya Idate**

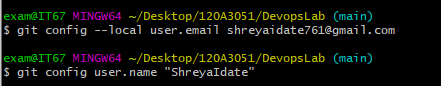
**Batch: E3**

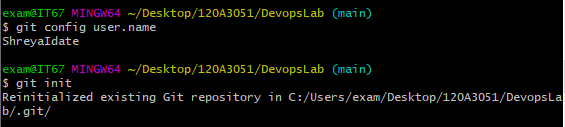
**Experiment No: 3**

**AIM**: To Perform various GIT operations on local and Remote repositories.

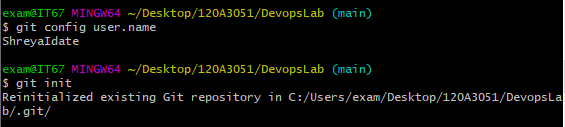
**THEORY**:

Configuring local username and user-email:

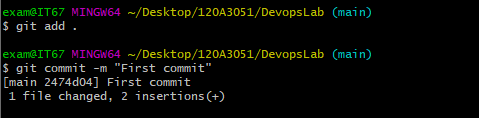




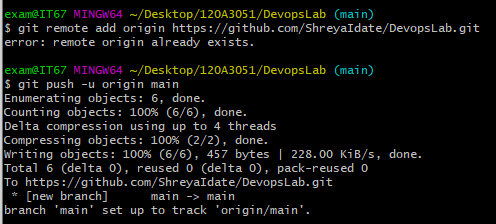
Convert a local directory into a repository:

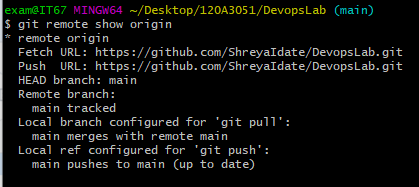


Add and commit local changes:

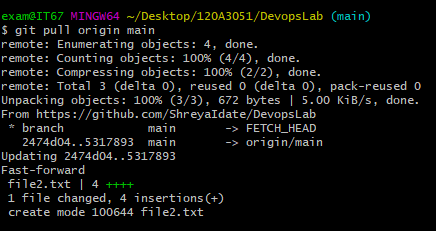


Add a remote:





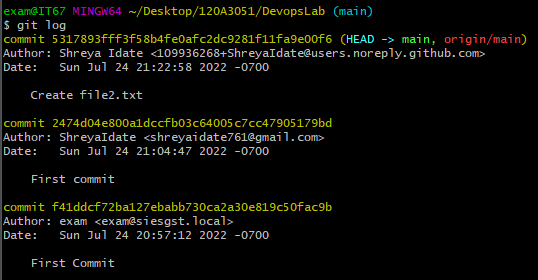
Download the latest changes in the project:



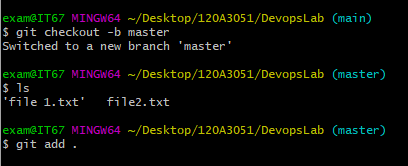
Create a new branch:

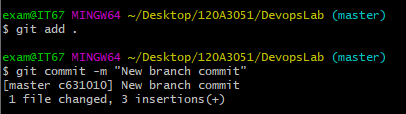


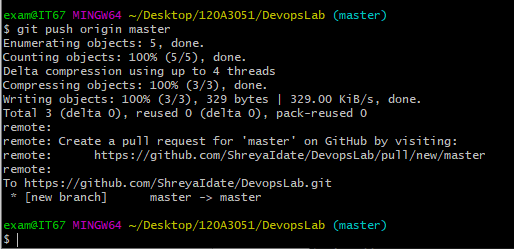
See git log:



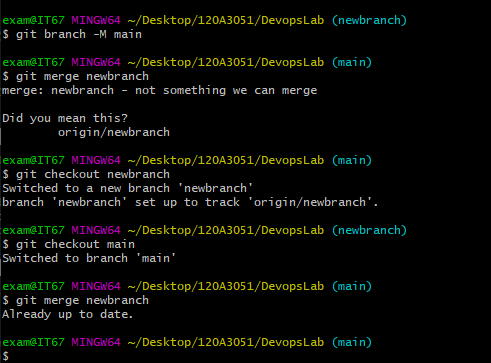
Create a branch and commit new changes:







Change branch and Merge the two branches:



**CONCLUSION: S**uccessfully performed various GIT operations on local and remote repositories.