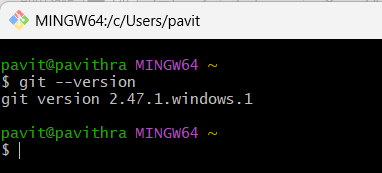
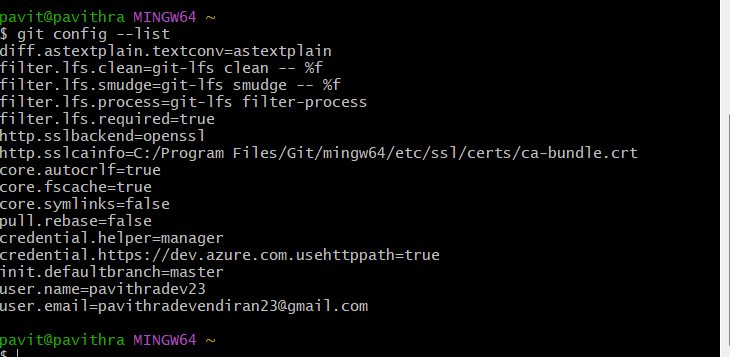
**1.Git-HOL**

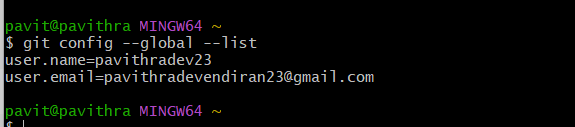
**COMMANDS:**

**Step 1: Setup your machine with Git Configuration**

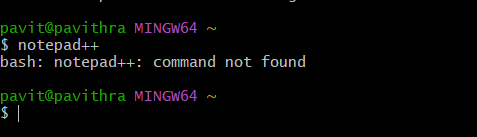
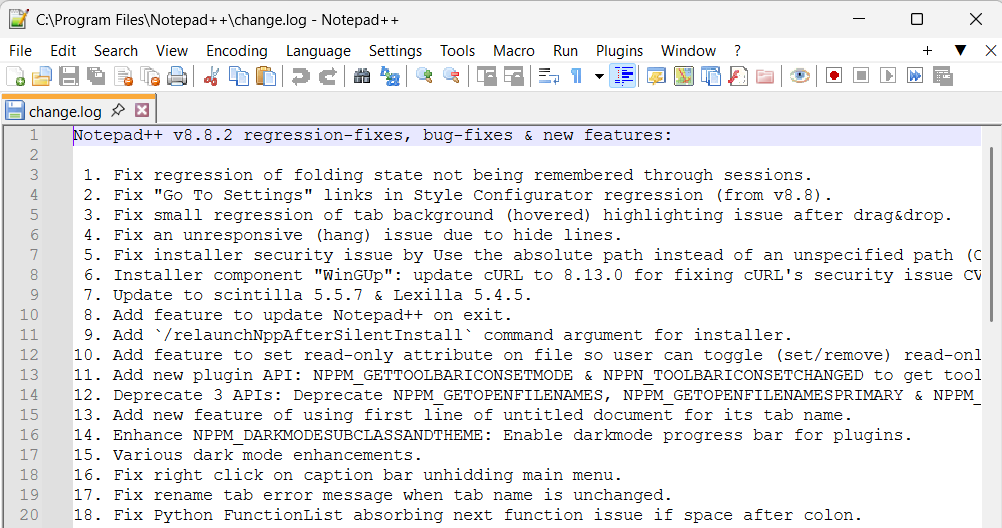
**2.To configure user level configuration of user ID and email ID execute :**

****

**3.To check if the configuration is properly set, execute the following command.**

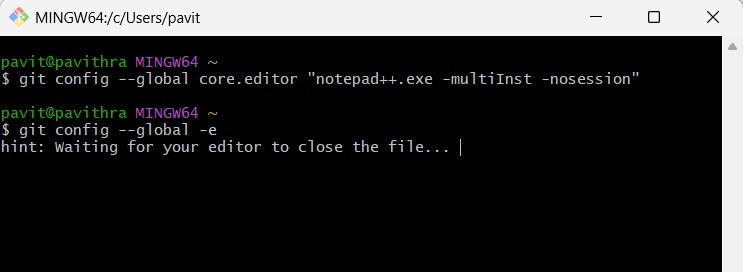
****

**Step 2: Integrate notepad++.exe to Git and make it a default editor**

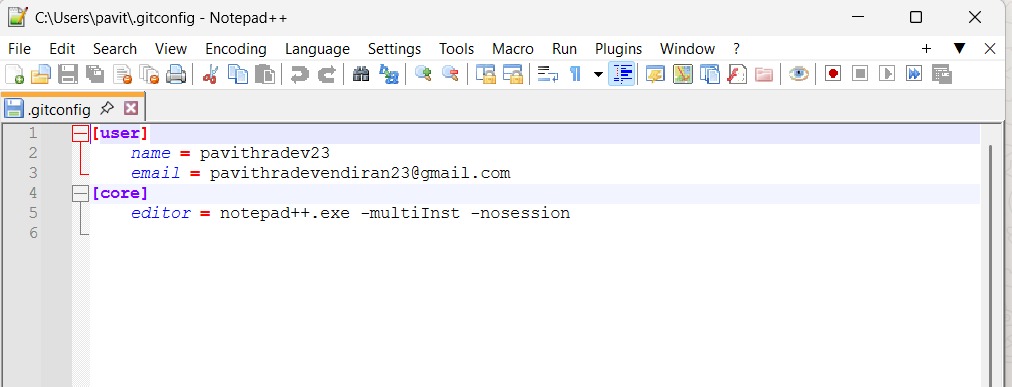
1. **To check, if notepad++.exe execute from Git bash**
2. **Exit Git bash shell, open bash shell and execute**
3. **To create an alias command for notepad++.exe, execute**

**notepad++**

1. **To configure the editor, execute the command**

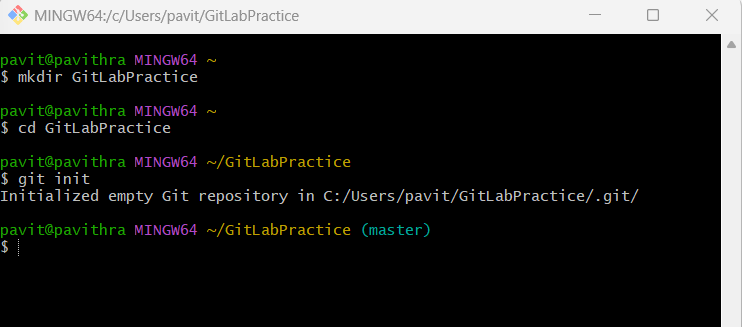


1. **To verify if notepad++ is the default editor, execute the command**

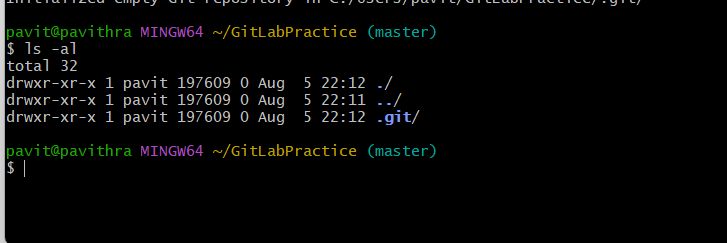


**Step 3: Add a file to source code repository**

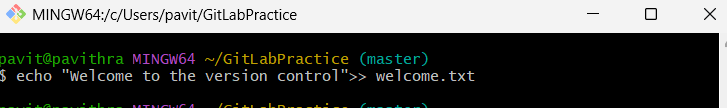
**1.Open Git bash shell and create a new project “GitDemo” by executing the command**

****

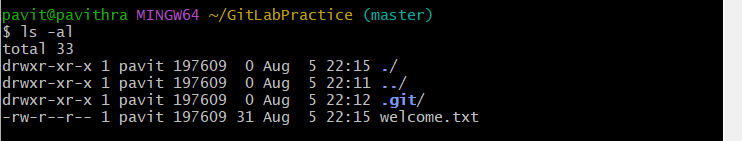
**2.Git bash initializes the “GitDemo” repository. To verify, execute the command**

****

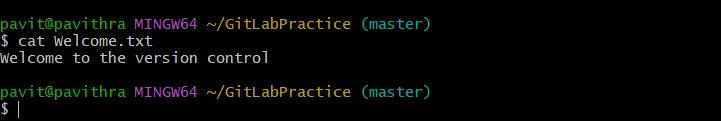
**3.To create a file “welcome.txt” and add content to the file, execute the command**

****

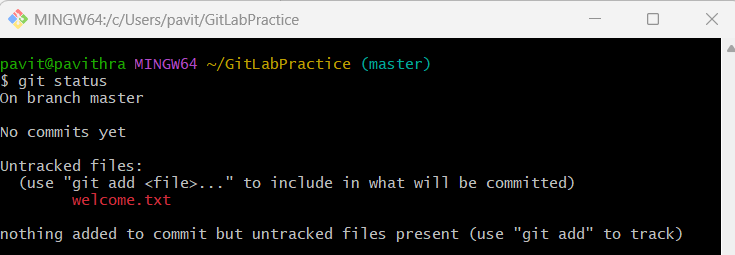
**4.To verify if the file “welcome.txt” is created, execute**

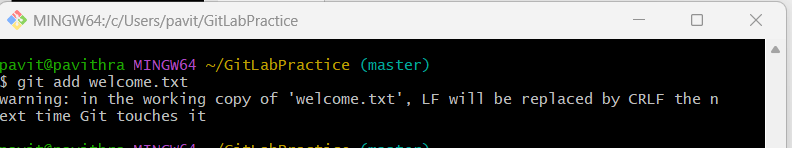
****

**5.To verify the content, execute the command**

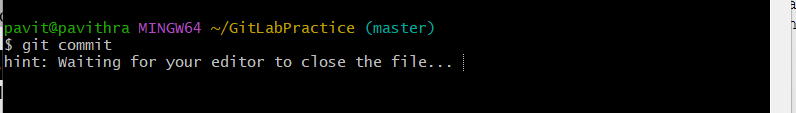
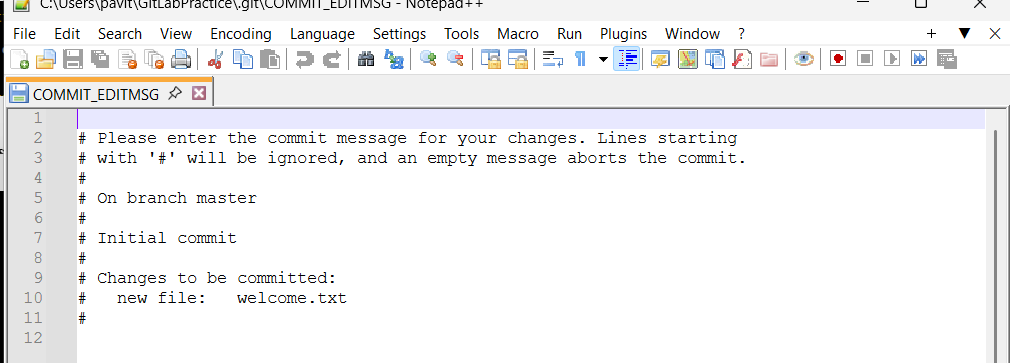
****

**6.Check the status by executing**

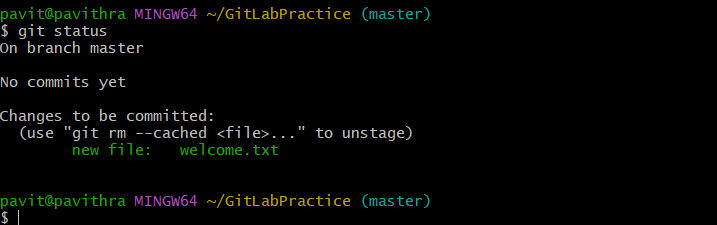
****

**7.To make the file to be tracked by Git repository, execute the command**

**8. To add multi line comments, we are opening default editor to comment. Execute the command**

****

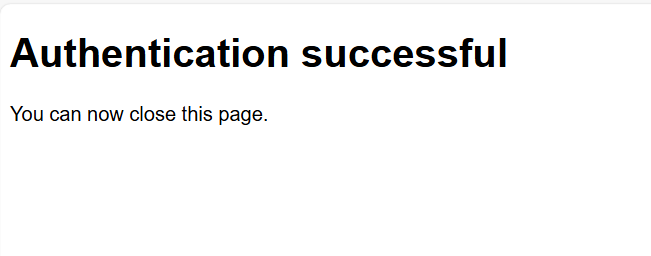
**9.To check if local and “Working Directory” git repository are same, execute git status**

****

**10.Signup with GitLab and create a remote repository “GitDemo”**

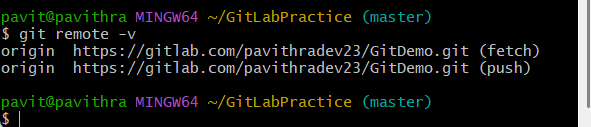
**11.To pull the remote repository, execute**

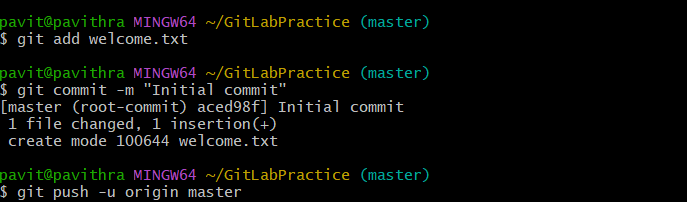
**git pull origin master**

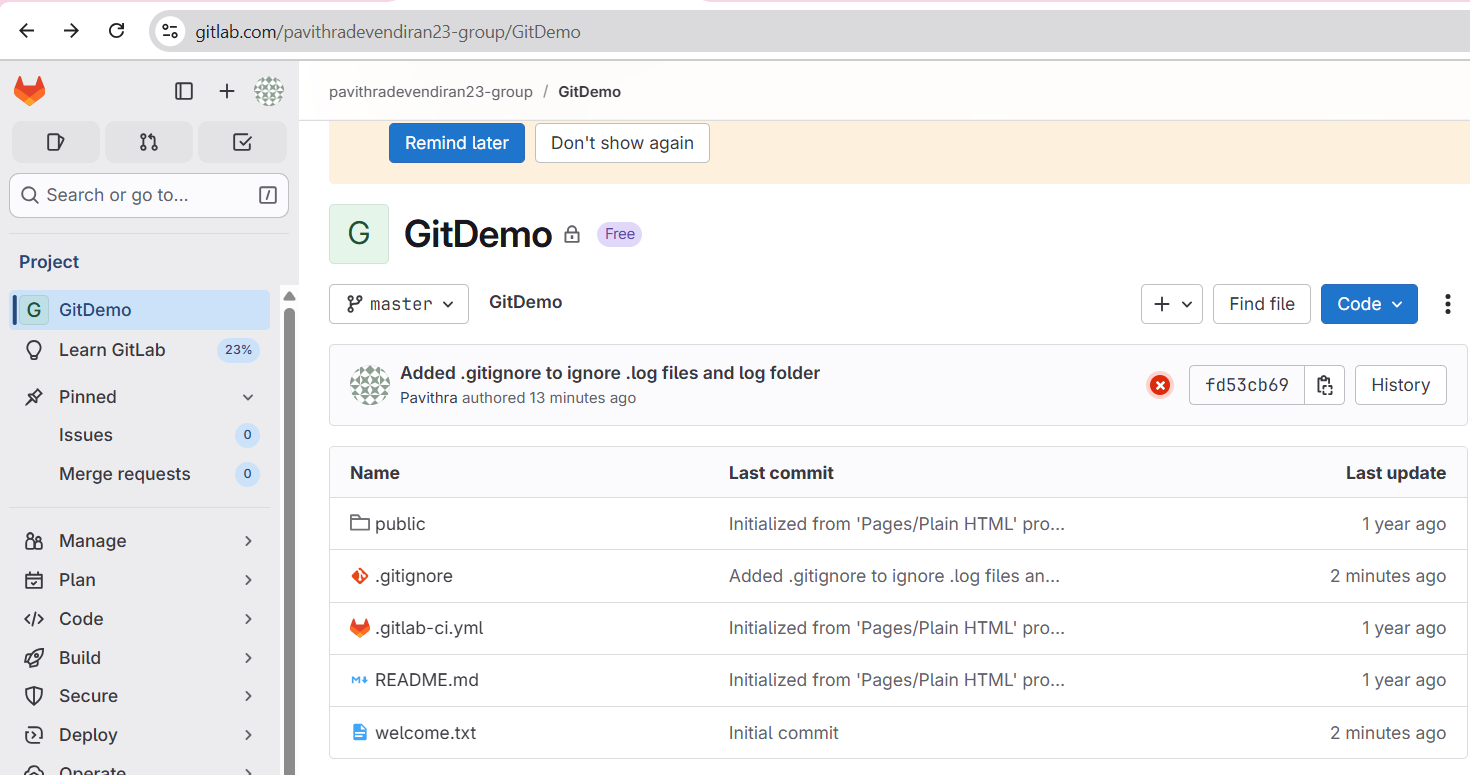
****

**12.To push the local to remote repository, execute**

**git push origin master**

****

****

****