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**Objectives:**

Familiar with Git commands like git init, git status, git add, git commit, git push, and git pull.

In this hands-on lab, you will learn how to

* Setup your machine with Git Configuration
* Integrate notepad++.exe to Git and make it a default editor
* Add a file to source code repository

**Solution:**

git config --global user.name "Amogh Nagarkar"

git config --global user.email "nagarkaramogh13@gmail.com"

git config --global core.editor "'/c/Program Files/Notepad++/notepad++.exe' -multiInst -nosession"

git config --global --list

mkdir GitDemo

cd GitDemo

git init

echo "Welcome to GitDemo" > welcome.txt

git add welcome.txt

git commit -m "Add welcome.txt with greeting"

git remote add origin https://github.com/AmoghNagarkar/GitDemo.git

git push -u origin master

git status

git log --oneline

git remote -v

Solution:

Configured Git with username, email, and Notepad++ as the default editor.

Initialized a local repository named GitDemo.

Created welcome.txt file and committed it.

Created a remote repository on GitHub and linked it to the local repo.

Pushed local commits to the remote successfully.

Verified remote link, commit history, and working tree status.







