Lab 1 - Git Basics and Configuration

# Objectives

* • Explain Git commands like init, status, add, commit, push, and pull.
* • Setup Git and integrate Notepad++ (optional).
* • Create and push a local Git repository to GitLab.

# Steps and Commands

$ git --version

git version 2.x.x

$ git config --global user.name "Shivani G"

$ git config --global user.email "you@example.com"

$ mkdir GitDemo && cd GitDemo

$ git init

Initialized empty Git repository in GitDemo/.git/

$ echo 'Welcome to Git' > welcome.txt

$ git add welcome.txt

$ git commit -m "Initial commit"

[master (root-commit) xxxxxxx] Initial commit  
 1 file changed, 1 insertion(+)  
 create mode 100644 welcome.txt

$ git remote add origin https://gitlab.com/your-username/GitDemo.git

$ git push -u origin master

To https://gitlab.com/your-username/GitDemo.git  
 \* [new branch] master -> master