

PLP Basic Git Assignment - Step-by-Step Guide

This document outlines the steps to set up a Git repository, make changes, and push them to GitHub for the "PLPBasicGitAssignment".

Software Required:

- GitHub account
- Git (installed on your local machine)
- Text editor

Steps:

1. Create a Repository on GitHub

1. Log in to your GitHub account.
2. Click "New repository".
3. Name: PLPBasicGitAssignment (or your preferred name)
4. Check "Initialize this repository with a README.md".
5. Click "Create repository".

2. Local Setup

1. Create a folder: PLPBasicGitAssignment (or matching your GitHub repository name).
2. Open terminal/command prompt.
3. Navigate to the folder: `cd PLPBasicGitAssignment`

3. Git Initialization and Linking

1. Initialize Git: `git init`
2. Find your GitHub repository URL (e.g., <https://github.com/<username>/PLPBasicGitAssignment>).
3. Link to remote repository:

```
git remote add origin <repository-url>
```

4. Making Changes

1. Create a new file: `hello.txt`
2. Edit `hello.txt` and add content (e.g., "Hello, Git!").
3. Stage the changes: `git add hello.txt`
4. Commit the changes: `git commit -m "Add hello.txt with a greeting"`

5. Pushing to GitHub

1. Push your commits: `git push -u origin main`

6. Verification

1. Open your GitHub repository URL in a web browser.
2. Verify that `hello.txt` and your commit message are visible.