

Adding a GitHub Token & Pushing Changes (For New Users)

1. Open Terminal & Navigate to Your Repository

```
cd path/to/react-learning-repo
```

2. Check Git Status (Optional)

This helps you see the current changes in your repository:

```
git status
```

3. Add Files to Staging

- *Add a single file (e.g., day2.pdf):*

```
git add React-JS-15-Days/day2.pdf
```
- *Add all modified files:*

```
git add .
```

4. Commit the Changes

```
git commit -m "Added day2.pdf in React-JS-15-Days"
```

5. Handle Errors (If Any) & Sync with Remote Repository

If you see errors related to an outdated branch, run:

```
git pull origin main --rebase
```

6. Push to GitHub

```
git push origin main
```

Set Up GitHub Token (For New Users)

If prompted for authentication, you need to set up a GitHub token.

Generate a GitHub Token:

1. Go to [GitHub Personal Access Tokens](#)
2. Click “**Generate new token (classic)**”
3. Select “**repo**” scope (for repository access)
4. Generate and **copy** the token

Use Token for Authentication:

Instead of your GitHub password, enter the token when prompted in the terminal.

Configure Token for Future Use:

```
git remote set-url origin https://<YOUR_GITHUB_TOKEN>@github.com/username/repo.git
```

Now, every time you push, Git will use your token for authentication automatically.



Additional Useful Git Commands Skip

View Commit History

```
git log --oneline --graph --decorate --all
```

Undo the Last Commit (Before Pushing)

```
git reset --soft HEAD~1
```

Revert a Commit After Pushing

```
git revert <commit-hash>
```

Create a New Branch

```
git checkout -b new-branch-name
```

Switch to an Existing Branch

```
git checkout main
```

Merge Another Branch into the Current Branch

```
git merge new-branch-name
```

Delete a Branch (After Merging)

```
git branch -d new-branch-name
```

This version includes additional commands for managing commits, branches, and undoing mistakes, making it more comprehensive for new users. Let me know if you'd like any more commands added! 💧