

Task 1: Initialize a Git Repository

You just created a new project folder called PortfolioWebsite. You want to start tracking it with Git.

- `cd portfoliowebsite`
- `git init`
- `git remote add origin https://github.com/raju-kolati2323/Wipro_DayWise.git`

Task 2: Create a New Branch for Feature Development

You're adding a "Contact Us" form to your site. Instead of working on main, you want to isolate changes.

- `git checkout -b "feature"`

Task 3: Commit Code with Message

You created the HTML form and want to save it with a descriptive message.

- `git add .`
- `git commit -m "contactUs"`

Task 4: Pull Before Push to Avoid Conflicts

You and your teammate are working on the same branch. Before pushing, you want to ensure you have the latest code.

- `git checkout feature`
- `git pull origin feature`

Task 5: Resolve Merge Conflicts and Push

After pulling, you hit a conflict in style.css that you and your teammate edited. You fix it manually.

- `git add .`
- `git commit -m "pushAgain"`
- `git push origin feature`

Task 6: Initializing and Committing a Project

You've just created a project directory and a couple of files. What Git commands would you use to start tracking the project and save your initial version?

- `git init`
- `git checkout -b "newbranch"`
- `git add .`
- `git commit -m "Initial commit"`

Task 7: Connecting Local Repository to GitHub

You've completed your local project setup and want to upload it to a new GitHub repository. Which Git commands will you use to connect the remote and push the changes?

- `git remote add origin https://github.com/raju-kolati2323/Wipro_DayWise.git`
- `git push origin "newbranch"`

Task 8: Creating and Switching to a New Feature Branch

Your team lead has asked you to develop a new login feature without disturbing the main code. What Git commands should you use to create and switch to a new branch?

- `git checkout -b "login"`

Task 9: Temporarily Saving Work in Progress

You were working on a new feature but suddenly need to switch branches to fix a bug. How do you temporarily save your work without committing?

- `git stash`

Task 10: Merging Feature Branch into Main Branch

You completed a feature in a separate branch and now need to combine it with the main branch after verifying the changes. Which Git commands will help you inspect and perform this merge?

- `git checkout main`
- `git pull origin main`
- `git merge login`