✅ Task 1: Initialize a Git Repository

" Scenario:

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

✅ Task 2: Create a New Branch for Feature Development

" Scenario:

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

✅ Task 3: Commit Code with Message

" Scenario:

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

✅ Task 4: Pull Before Push to Avoid Conflicts

" Scenario:

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

✅ Task 5: Resolve Merge Conflicts and Push

" Scenario:

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

✅ Task 6: Initializing and Committing a Project

Scenario-Based Question:
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?

✅ Task 7: Connecting Local Repository to GitHub

Scenario-Based Question:
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?

✅ Task 8: Creating and Switching to a New Feature Branch

Scenario-Based Question:
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?

✅ Task 9: Temporarily Saving Work in Progress

Scenario-Based Question:

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?

✅ Task 10: Merging Feature Branch into Main Branch

Scenario-Based Question:

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?