

# Exercise 2: Creating a Branch and Changing Styles (1)

## Exercise Prompt:

In this exercise, you will continue working on the project from Exercise 1. Create a new branch in your Git repository and make a change to the CSS file - for example: change the body background color. Once done, commit this change and push the branch to your remote repository on GitLab.

## Steps to Complete the Exercise:

### 1. Ensure You're On the Correct Branch

- In your terminal, while you're in your project folder, make sure you're on the `master` branch by typing `git checkout master`.

### 2. Create a New Branch

- Run the command `git checkout -b style-update` to create a new branch named "style-update" and switch to it. This branch will be where we make our styling changes.

### 3. Make Your Changes

- Open your CSS file and change the background color of the body. For example, if your original color was white, you could change it to light grey with `body {background-color: lightgrey;}`.

### 4. Stage and Commit Your Changes

- After making the changes, go back to the terminal and type `git status`. You should see your modified CSS file.
- Stage your changes by running `git add .`. This will add all new and modified files to the staging area.
- Commit your changes with `git commit -m "Updated background color"`.

### 5. Push Your Changes to GitLab

- Finally, push your changes to GitLab using `git push -u origin style-update`. This command pushes your changes to the remote repository (origin) and tracks the remote branch (`-u` option). "style-update" is the name of your branch.

## 6. Check Your Work

- Go to your GitLab account and navigate to your "personal-website" repository. You should be able to switch between branches and see the different versions of your CSS file. On the "style-update" branch, your body background color should reflect the change you made.