### Practical Case Scenario 2: Selective Staging with Git

You are contributing to a project named "WeatherApp," where you've recently made several updates. These include bug fixes in the JavaScript file that controls the weather data fetch, layout updates in the HTML file, and aesthetic improvements in the CSS file. You aim to commit these changes in a logical and organized manner.

**1. Staging Changes in the JavaScript File**

Before committing the bug fixes, you decide to review the changes in the JavaScript file named app.js. To stage this specific file, you use the command: git \_\_\_\_\_\_\_\_\_\_\_\_.

**Type your answer here**

| Git update |
| --- |

**2. Checking the Status**

After staging app.js, you want to ensure it's correctly staged for commit while verifying that other modified files remain unstaged. To view the status of your working directory and staging area, you type: git \_\_\_\_\_\_\_\_\_\_\_\_.

**Type your answer here**

| Git status |
| --- |

**3. Committing the JavaScript File Changes**

Satisfied that only app.js is staged, you proceed to commit this change. You decide to include a message that accurately describes the bug fixes. The command you use is: git \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

**Type your answer here**

| Git commit -m "app.js changes" |
| --- |

**4. Staging Multiple Files**

Next, you decide to stage the updated HTML file (index.html) and the CSS file (style.css) together since they are related to the layout and aesthetic updates. To stage these files at once, you use the command: git \_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_.

**Type your answer here**

| Git add . |
| --- |

**5. Creating a New Branch for Feature Development**

You plan to start working on a new feature that involves adding a forecast module to the "WeatherApp." To keep this work separate from the main project while it's in development, you decide to create a new branch named "forecast-feature." The command to create and switch to this new branch is: git \_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_.

**Type your answer here**

| Git branchforecast-feature. |
| --- |