**To create a new repository on GitHub, follow these steps:**

1. **Sign in to GitHub:** Go to the GitHub website (<https://github.com/>) and sign in to your GitHub account if you haven't already done so.
2. **Go to your profile**: Once you're signed in, click on your profile icon at the top right corner of the page. From the dropdown menu, select "Your repositories."
3. **Click on "New":** On the "Your repositories" page, you'll see a green button labeled "New." Click on it to create a new repository.
4. **Fill out the repository details:** Repository name: Enter a name for your repository. This name will be part of the URL for your repository.
5. **Description (optional):** Add a brief description of your repository.
6. **Visibility:** Choose whether you want your repository to be public (visible to everyone) or private (visible only to you and collaborators you specify).
7. **Initialize this repository with:** You have the option to initialize your repository with a README file, a .gitignore file, and/or a license file. This is optional and can be done based on your project needs.
8. **Click "Create repository":** Once you've filled out the details, click on the green button labeled "Create repository." This will create your new repository on GitHub.
9. **Clone your repository (optional):** If you want to work on your repository locally, you can clone it to your computer using Git. You'll find the URL for cloning your repository on the repository's page.

**To create a folder in a GitHub repository, you typically need to create a file within that folder. Here are the steps to create a folder named "Assignment\_1" and “Assignment\_2” in your GitHub repository:**

1. **Navigate to your repository:** Go to the GitHub website and navigate to the repository where you want to create the folders.
2. **Click on "Add file" dropdown:** At the top right of your repository's file view, there's a button labeled "Add file." Click on it.
3. **Choose "Create new file" option:** In the dropdown menu that appears, select the "Create new file" option.
4. **Specify the folder name:** In the text field for the file name, type the folder name you want to create followed by a forward slash (/).
5. **Add a placeholder file:** After typing the folder name followed by a forward slash (/), you need to add a placeholder file inside the folder. For example, you can name it placeholder.txt.
6. **Commit the new file:** Scroll down to the bottom of the page. You'll see a section for committing changes. Add a commit message in the text field like "Create folder 'aa'" and then click on the "Commit new file" button.