**git clone https://github.com/libgit2/libgit2**

**1. Creating a new repository**

**2. Open your Git Bash**

**3. Create your local project in your desktop directed towards a current working directory**

**4. Initialize the git repository**

**Git init**

**5. Add the file to the new local repository**

**git add**

**git status**

**6. Commit the files staged in your local repository by writing a commit message**

**git commit -m 'your message'**

**7. Copy your remote repository's URL from GitHub**

**8. Add the URL copied, which is your remote repository to where your local content from your repository is pushed**

* **git remote add origin 'your\_url\_name'**

**9. Push the code in your local repository to GitHub**

* **git push -u origin master**

**10. View your files in your repository hosted on GitHub**

**Using GitHub Desktop to PUSH to your local content to GitHub.**

**1. Click "Set up in a Desktop"**

**2. Cloning in a GitHub Desktop**

**3. Copy all the required files from your local computer into the clone folder on your computer**

**4. Move to GitHub Desktop and commit to master**

**5. Publish branch in GitHub Desktop to upload your all files to GitHub**

\*\*GitHub Actions\*\* is a CI/CD tool integrated directly into GitHub, providing automation capabilities within the GitHub ecosystem.

#### Key Features:

- \*\*Native GitHub Integration:\*\* Tight integration with GitHub repositories, making it easy to automate workflows directly from GitHub.

- \*\*YAML Configuration:\*\* Workflows are defined using YAML files in the repository, allowing for easy setup and management.

- \*\*Event-Driven Workflows:\*\* Supports triggering workflows based on various events, such as pushes, pull requests, and issue events.

- \*\*Marketplace:\*\* A marketplace for reusable workflows and actions, allowing developers to share and use community-contributed automation scripts.

- \*\*Docker Support:\*\* Ability to run jobs in Docker containers, providing a consistent and isolated build environment.