1. Create Repository. For make a Folder to Save Projects
2. Create Branch. Make a copy of project to **Repository**.
3. **Make edits** to the files independently and safely on your own personal branch.
4. make changes (or "**commits**").
5. Let Git intelligently **merge** your specific changes back into the main copy of files, so that your changes don't impact other people's updates.
6. Let Git **keep track** of your and other people's changes, so you all stay working on the most up-to-date version of the project.

 most people work on their files locally (on their own computer), then continually sync these local changes—and all the related Git data—with the central "remote" repository on GitHub. There are plenty of tools that you can use to do this, such as GitHub Desktop

1. **Pull** all the latest changes made by your collaborators from the remote repository on GitHub.
2. **Push** back your own changes to the same remote repository on GitHub.
3. **Downloading** files from GitHub

* **Download** a snapshot of a repository's files as a zip file to your own (local) computer.
* **Clone** a repository to your local computer using Git.
* **Fork** a repository to create a new repository on GitHub

### [Understanding the differences between downloading, cloning, and forking](https://docs.github.com/en/get-started/start-your-journey/downloading-files-from-github#understanding-the-differences-between-downloading-cloning-and-forking)

| **Term** | **Definition** | **Use case** |
| --- | --- | --- |
| **Download** | To save a snapshot of a repository's files to your local computer. | You want to use or customize the content of the files, but you're not interested in applying version control. |
| **Clone** | To make a full copy of a repository's data, including all versions of every file and folder. | You want to work on a full copy of the repository on your local computer, using Git to track and manage your changes. You likely intend to sync these locally-made changes with the GitHub-hosted repository. For more information, see "[Cloning a repository](https://docs.github.com/en/repositories/creating-and-managing-repositories/cloning-a-repository)." |
| **Fork** | To create a new repository on GitHub, linked to your personal account, that shares code and visibility settings with the original ("upstream") repository. | You want to use the original repository's data as a basis for your own project on GitHub. Or, you want to use the fork to propose changes to the original ("upstream") repository. After forking the repository, you still might want to clone the repository, so that you can work on the changes on your local computer. For more information, see "[Fork a repository](https://docs.github.com/en/pull-requests/collaborating-with-pull-requests/working-with-forks/fork-a-repo)." |

1. test
2. Df