**Basic Interaction with GitHub Cheat-Sheet**

There are various remote repository hosting sites:

* [GitHub](http://github.com/)
* [BitBucket](https://bitbucket.org/product)
* [Gitlab](https://gitlab.com/).

Follow the workflow at <https://github.com/join> to set up a free account, username, and password. After that, [these steps](https://help.github.com/articles/create-a-repo/) will help you create a brand new repository on GitHub.

Some useful commands for getting started:

| **Command** | **Explanation & Link** |
| --- | --- |
| git clone URL | [Git clone is used to clone a remote repository into a local workspace](https://git-scm.com/docs/git-clone) |
| git push | [Git push is used to push commits from your local repo to a remote repo](https://git-scm.com/docs/git-push) |
| git pull | [Git pull is used to fetch the newest updates from a remote repository](https://git-scm.com/docs/git-pull) |

This can be useful for keeping your local workspace up to date.

* <https://help.github.com/en/articles/caching-your-github-password-in-git>
* <https://help.github.com/en/articles/generating-an-ssh-key>