



Github Basics Exercise

1. Create a new repository locally on your machine.
2. Create a new Github repository. Name it whatever you want.
3. Connect your local repo to the Github repo.
4. Optional: rename the default branch from master to main.
5. Make a new file called `favorites.txt`. Leave it empty. Make your first commit on the `main` branch.
6. Push up your `main` branch to Github! Make sure you see your empty `favorites.txt` file on Github.
7. Next, create two branches: `foods` and `movies`.
8. Switch to the `foods` branch. Add three (or more) of your favorite foods to the `favorites.txt` file. Add and commit your changes on the `foods` branch.
9. Switch to the `movies` branch and add three or more of your favorite movies to the `favorites.txt` file. Add and commit your changes on the movies branch.
10. Push up your `foods` branch to Github. Make sure you see it on Github!
11. Push up your `movies` branch to Github. Make sure you see it on Github!

12. Merge the `foods` branch into the `main` branch. Then merge the `movies` branch into the `main` branch. If necessary, resolve conflicts so that you end up with your favorite foods and favorite movies in the same `favorites.txt` file.
13. Push up the latest work on your `main` branch to Github.