Clone the repo…

Let’s assume that the main branch is [master].

To start work on a new feature…

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| 1. Start with the latest version of master. | git checkout [master]  git pull |
| 2. Create a new branch, and switch to it. | git checkout -b [branch\_name] |
| 3. Do your work… |  |
| 4. I want to add files (do this for each file you want to add) | git add [filename] |
| 5. I want to commit my work | git commit -a |
| I want to keep working…Go back to step 3.  OR  I’m done working and want to merge back into the master branch…Go to step 6. |  |
| 6. Update to the latest version of master | git checkout [master]  git pull |
| 7. Switch back to your development branch | git checkout [branch\_name] |
| 8. Integrate the master branch into your development branch | git merge [master] |
| 9. Please note this might have conflicts which need to be resolved manually. Resolve the conflicts then commit those changes | git commit -a |
| 10. Check the status of the development branch | git status |
| 11. Retest your code |  |
| 12. Push your development branch to the remote repo  (I found the branch name needs to match your local development branch name) | git push -u origin [branch\_name] |
| 13. Request the branch is merged into master | Create a pull request on github.com |
| 14. The gate keeper of the repo will need to merge the pull request on github.com |  |