[Setting up Git](https://help.github.com/articles/set-up-git/)

[Fork a repository](https://help.github.com/articles/fork-a-repo/)

[Sync a repository](https://help.github.com/articles/syncing-a-fork/)

[Create pull request](https://help.github.com/articles/creating-a-pull-request/)

[Commit to pull request](https://help.github.com/articles/committing-changes-to-a-pull-request-branch-created-from-a-fork/)

[Create new branch with git and manage branches](https://github.com/Kunena/Kunena-Forum/wiki/Create-a-new-branch-with-git-and-manage-branches)

[Pushing to remote](https://help.github.com/articles/pushing-to-a-remote/)

If you get stupid error for access denied – [Stack Overflow](http://stackoverflow.com/questions/40069344/remote-rejected-master-master-permission-denied)

[Delete a branch](http://stackoverflow.com/questions/2003505/how-to-delete-a-git-branch-both-locally-and-remotely)

1. Crate folder
2. Set up git
   1. Git config –global user.name “rradoev”
   2. Git config –global user.email [therado@abv.bg](mailto:therado@abv.bg)
3. Authenticate to git
   1. Git config –global credential.helper wincred
   2. Git config user.name ([Troubleshoot git-username](https://help.github.com/articles/setting-your-username-in-git/))
4. For a repo
   1. On GitHub, navigate to the remote(upstream) repository you want to fork
   2. In the top-right corner of the page, click **Fork**.
5. Clone fork
   1. On GitHub, navigate to your fork (origin) of the repository.
   2. Under your repository name, click **Clone or download.**
   3. In the Clone with HTTPs section, click  to copy the clone URL for the repository.
   4. git clone https://github.com/rradoev/Java.git
6. Stay in sync with remote fork
   1. On GitHub, navigate to the remote(upstream) repository.
   2. Under your repository name, click **Clone or download**.
   3. In the Clone with HTTPs section, click  to copy the clone URL for the repository
   4. Open Git Bash
   5. Change directory to repo directory
      1. Cd Java
   6. Git remote –v
      1. origin https://github.com/rradoev/Java.git (fetch)
      2. origin https://github.com/rradoev/Java.git (push)
   7. git remote add upstream <https://github.com/superklamer/Java.git>
      1. origin https://github.com/rradoev/Java.git (fetch)
      2. origin https://github.com/rradoev/Java.git (push)
      3. upstream https://github.com/superklamer/Java.git (fetch)
      4. upstream https://github.com/superklamer/Java.git (push)
7. Sync the fork
   1. Fetch the branches and their respective commits from the upstream repository. Commits to master will be stored in a local branch, upstream/master.
   2. git fetch upstream
   3. git checkout master
   4. Merge the changes from upstream/master into your local master branch. This brings your fork's master branch into sync with the upstream repository, without losing your local changes
      1. git merge upstream/master
8. Create new branch in local(origin)
   1. Create new branch
      1. Git checkout –b TestBranch
   2. Push branch on github
      1. git push origin tBranch
      2. check all branches – git branch
9. Push changes from branch to remote
   1. git push origin tBranch
10. Create pull request
    1. From your account github page either create new pull request or compare & pull request
11. Go to original account and approve request
    1. Go back to master – git checkout master
    2. Delete branch – git branch –D tBranch
12. Go to forked repo
    1. Git fetch upstream
    2. Git merge master/upstream
13. Go to original repo
    1. Git fetch origin
    2. Git pull