GitHub flow is a lightweight, branch-based workflow that supports teams and projects where deployments are made regularly.

### Create a branch

When you're working on a project, you're going to have a bunch of different features or ideas in progress at any given time – some of which are ready to go, and others which are not. Branching exists to help you manage this workflow.

When you create a branch in your project, you're creating an environment where you can try out new ideas. Changes you make on a branch don't affect the master branch, so you're free to experiment and commit changes, safe in the knowledge that your branch won't be merged until it's ready to be reviewed by someone you're collaborating with.

#### ProTip

Branching is a core concept in Git, and the entire GitHub flow is based upon it. There's only one rule: anything in the master branch is always deployable.

Because of this, it's extremely important that your new branch is created off of master when working on a feature or a fix. Your branch name should be descriptive (e.g., refactor-authentication, user-content-cache-key, make-retina-avatars), so that others can see what is being worked on.

command git branch

it gives name of branches of our repo

command git branch #newbranchname

u can use this command to create new branch in your git repo dont forget to

remove # and change the name acc to you

how to come inside a branch

command

git checkout yourbranchname