

Contributing to Open Source on GitHub

A tutorial by Whoopi Goldberg



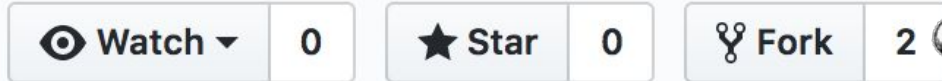
**“It never occurs to me that
there are things I can't do.”**

- Quote by Whoopi Goldberg



Step 1

Click the “Fork”
button



Step 2 - Clone your forked repository

```
4. bash
denver whoopi git clone https://github.com/whoopi-goldberg/show-n-tell.git
Cloning into 'show-n-tell'...
remote: Counting objects: 71, done.
remote: Compressing objects: 100% (61/61), done.
remote: Total 71 (delta 1), reused 71 (delta 1), pack-reused
Unpacking objects: 100% (71/71), done.
denver whoopi
```



Step

3

Track the upstream repository so that you can keep your repository up to date

```
4. bash
denver show-n-tell git remote add upstream https://github.com/denvaar/show-n-tell.git
denver show-n-tell git remote -v
origin  https://github.com/whoopi-goldberg/show-n-tell.git (fetch)
origin  https://github.com/whoopi-goldberg/show-n-tell.git (push)
upstream https://github.com/denvaar/show-n-tell.git (fetch)
upstream https://github.com/denvaar/show-n-tell.git (push)
```



I prefer to keep my forked repository up to date by rebasing with the upstream master branch.

```
git fetch upstream
git rebase upstream/master
```

Step 4 - Create a branch and work on your feature



You already
know how to do
that, baby!

Step 5

Pull Request Time

**Update your branch
with latest master if
necessary.**

```
git fetch upstream
```

```
git checkout master
```

```
git rebase upstream/master
```

```
git checkout your-feature-branch
```


```
git rebase master
```

```
git push origin your-feature-branch
```


**Push your changes
like normal.**

Open a pull request

Create a new pull request by comparing changes across two branches. If you need to, you can also [compare across forks](#).

 base fork: **denvaar/show-n-tell** ▼ base: **master** ▼ ◀ head fork: **whoopi-goldberg/show-n-tell** ▼ compare: **readme-update** ▼

✓ **Able to merge.** These branches can be automatically merged.



Update README

Write Preview

AA ▼ B i “ <> 🔗 ⋮ 1/2 3/3 ✓

◀ @ ★

Leave a comment

Attach files by dragging & dropping, [selecting them](#), or pasting from the clipboard.

☒ **Allow edits from maintainers.** [Learn more](#)

Create pull request

That's pretty
much it.



Helpful Links

- <https://gist.github.com/Chaser324/ce0505fbbed06b947d962>
- <https://robots.thoughtbot.com/keeping-a-github-fork-updated>
- <https://opensource.guide/>