GITHUB — PART 3

How to fork a repository and commit the fork repository and create a pull request.

Open the link: https://github.com/romeokienzler/TensorFlow/

Click 'Fork' and copy the repository in your account.

Copy the SSH Repository Link and clone it locally using:

`git clone yoursshrepolink`

```
C:\Users\Skill07\Downloads\demo1>git clone git@github.com:mskill/TensorFlow.git
Cloning into 'TensorFlow'...
remote: Enumerating objects: 125, done.

Receiving objects: 100% (125/125), 202.17 KiB | 300.00 KiB/s, done.
Resolving deltas: 100% (53/53), done.

C:\Users\Skill07\Downloads\demo1>cd TensorFlow
```

Open and edit any file in the editor.

After saving the file,

`git add .`
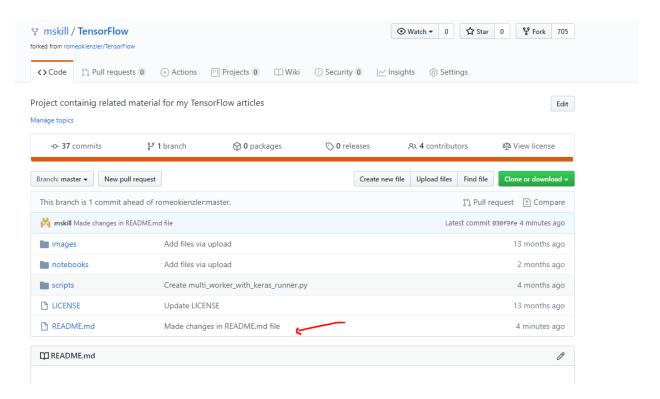
And commit the changes with the message:

`git commit -m "message"`

```
C:\Users\Skill07\Downloads\demo1\TensorFlow>git add
Nothing specified, nothing added.
Maybe you wanted to say 'git add .'?

C:\Users\Skill07\Downloads\demo1\TensorFlow>git add .

C:\Users\Skill07\Downloads\demo1\TensorFlow>git commit -m "Made changes in README.md file"
[master 030f9fe] Made changes in README.md file
 1 file changed, 1 insertion(+)
```
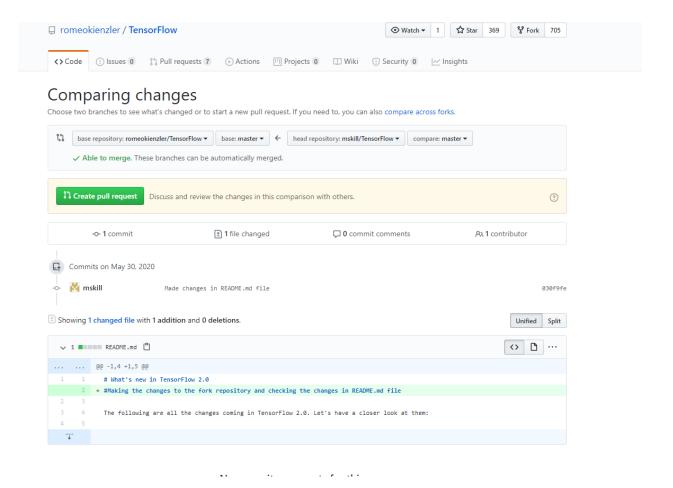
`git push` to make the changes in remote repository

Click 'Compare' to compare the changes.

NOTE: This request will go to AUTHOR of the repository and if the changes looks good, only then the original repository can get the changes.

romeokienzler / **TensorFlow**

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Comparing changes

Choose two branches to see what's changed or to start a new pull request. If you need to, you can also compare across forks.

⇅ base repository: romeokienzler/TensorFlow ▾   base: master ▾   ←   head repository: mskill/TensorFlow ▾   compare: master ▾

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

⑃ **Create pull request**   Discuss and review the changes in this comparison with others.   ⑦

◦ **1 commit** | ⊞ **1 file changed** | 💬 **0** commit comments | ⚇ **1 contributor**

⊟ Commits on May 30, 2020

◦ 🎮 **mskill**   Made changes in README.md file   030f9fe

⊟ Showing **1 changed file** with **1 addition** and **0 deletions**.   Unified | Split

∨ 1 ■■■■■ README.md ⧉   ‹› 🗋 ⋯

```
...    ...    @@ -1,4 +1,5 @@
  1      1      # What's new in TensorFlow 2.0
         2    + #Making the changes to the fork repository and checking the changes in README.md file
  2      3
  3      4      The following are all the changes coming in TensorFlow 2.0. Let's have a closer look at them:
  4      5
```

Create a Pull request to make the changes in the original file.

Note: The pull request will now send to the author of the repository and if accepted the changes will be made to the original repository.