

How to make code change for our project

First, pull latest version of master to your local machine

1.using " git checkout master"

2. Then " git pull origin master"

```
Deyuans-MacBook-Pro:f2 deyuanliu$ git checkout master
Switched to branch 'master'
Your branch is up to date with 'origin/master'.
Deyuans-MacBook-Pro:f2 deyuanliu$ git pull origin master
remote: Enumerating objects: 9, done.
remote: Counting objects: 100% (9/9), done.
remote: Compressing objects: 100% (9/9), done.
remote: Total 9 (delta 2), reused 4 (delta 0), pack-reused 0
Unpacking objects: 100% (9/9), done.
```

create your own branch by using "git checkout -b yourbranchname"

```
Deyuans-MacBook-Pro:f2 deyuanliu$ git checkout -b DianeTestBranch
Switched to a new branch 'DianeTestBranch'
Deyuans-MacBook-Pro:f2 deyuanliu$
```

Start working on your branch

I changed the landingPage.title in f2/src/locales/en.json file , add "Diane testing"

```
"landingPage.title": "Report a scam or computer crime, Diane testing",  
"landingPage.warning": "Reporting does not always lead to an investigation and
```

Save your change locally

By pressing save button "command+s" or "ctrl+s"

Show what you edited

By using "git status" command

```
Deyuans-MacBook-Pro:f2 deyuanliu$ git status  
On branch DianeTestBranch  
Changes not staged for commit:  
  (use "git add <file>..." to update what will be committed)  
  (use "git checkout -- <file>..." to discard changes in working directory)  
  
    modified:   src/locales/en.json
```

Note: if you want to by using "git add+ the _file_you_edited", don't try to type the file name, you can copy it from the mofied:xxxxxx (showed red color from the above screenshot). For example you just tupe "git add " then copy /src/locales/en.json to command

Add a change in the working directory to the staging area

by using "git add {the _file_you _editted}" .

Save change to your Local Repository and provide a commit message:

For example:

```
git commit -m "edited the landingpage title"
```

Upload local repo content to a remote repo

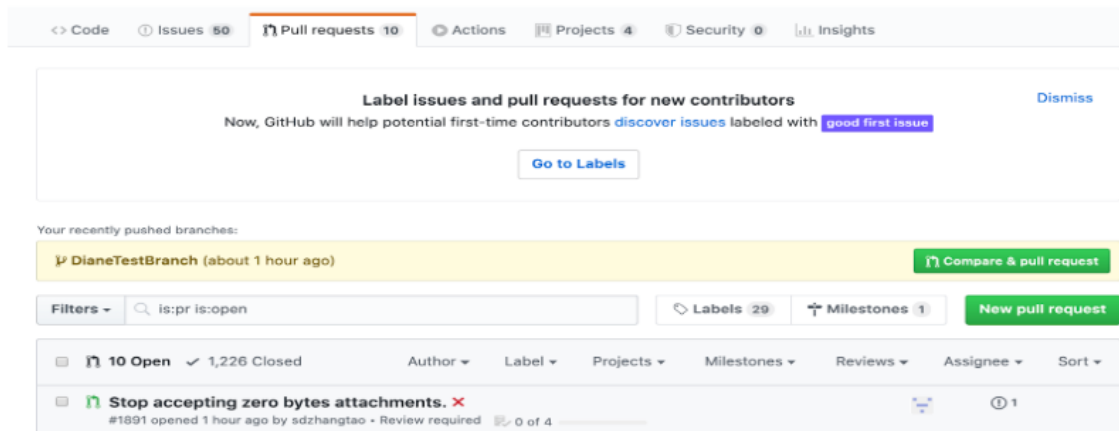
By using "git push" command , for the first time, then copy `git push --set-upstream origin DianeTestBranch`

```
Deyuans-MacBook-Pro:f2 deyuanliu$ git push
fatal: The current branch DianeTestBranch has no upstream branch.
To push the current branch and set the remote as upstream, use

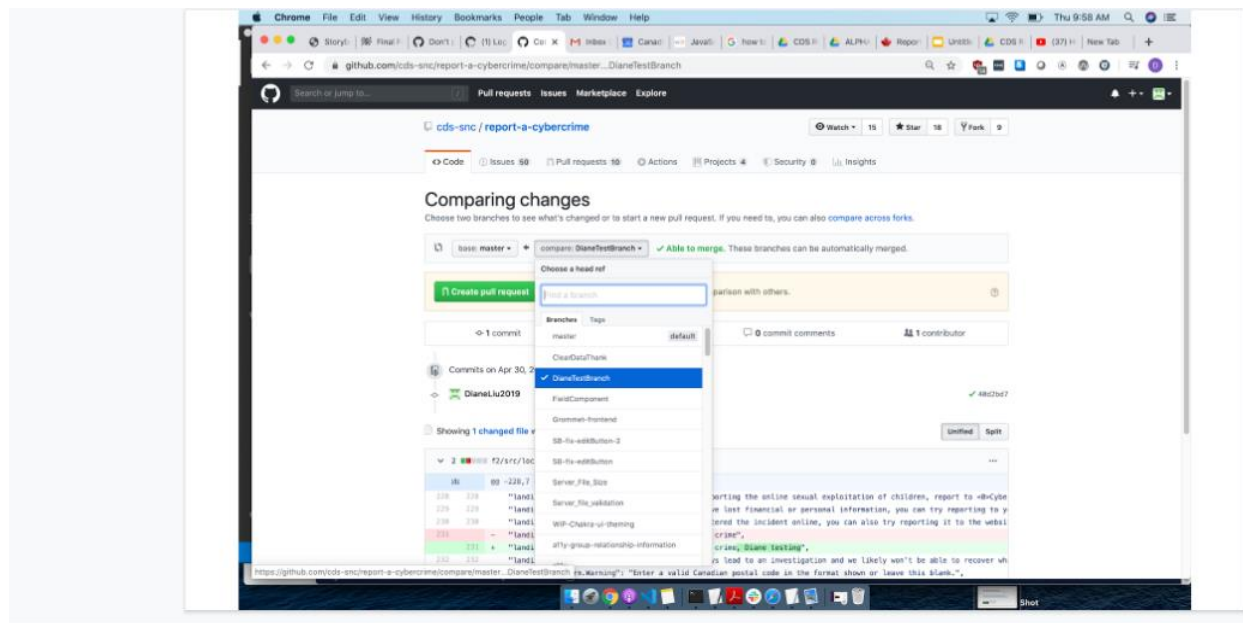
    git push --set-upstream origin DianeTestBranch
```

```
Deyuans-MacBook-Pro:f2 deyuanliu$ git push --set-upstream origin DianeTestBranch
Enumerating objects: 11, done.
Counting objects: 100% (11/11), done.
Delta compression using up to 4 threads
Compressing objects: 100% (6/6), done.
Writing objects: 100% (6/6), 523 bytes | 523.00 KiB/s, done.
Total 6 (delta 4), reused 0 (delta 0)
remote: Resolving deltas: 100% (4/4), completed with 4 local objects.
remote:
remote: Create a pull request for 'DianeTestBranch' on GitHub by visiting:
remote:   https://github.com/cds-snc/report-a-cybercrime/pull/new/DianeTestBranch
remote:
To github.com:cds-snc/report-a-cybercrime.git
 * [new branch]      DianeTestBranch -> DianeTestBranch
Branch 'DianeTestBranch' set up to track remote branch 'DianeTestBranch' from 'origin'.
```

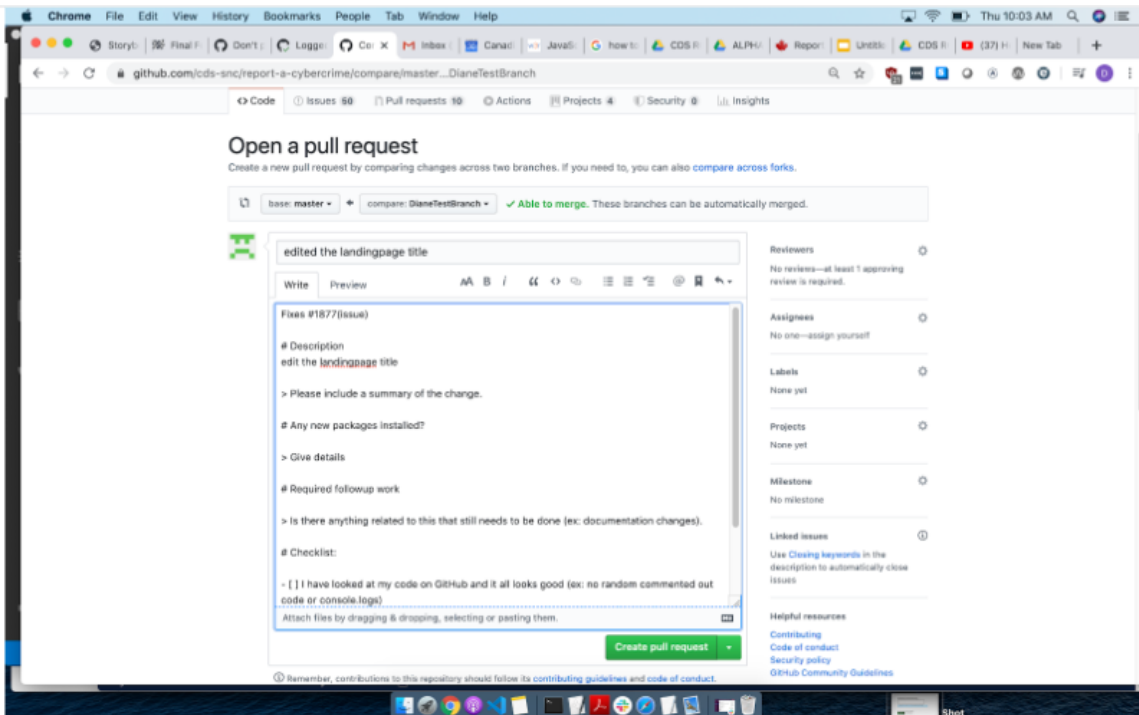
Create a pull request (PR)



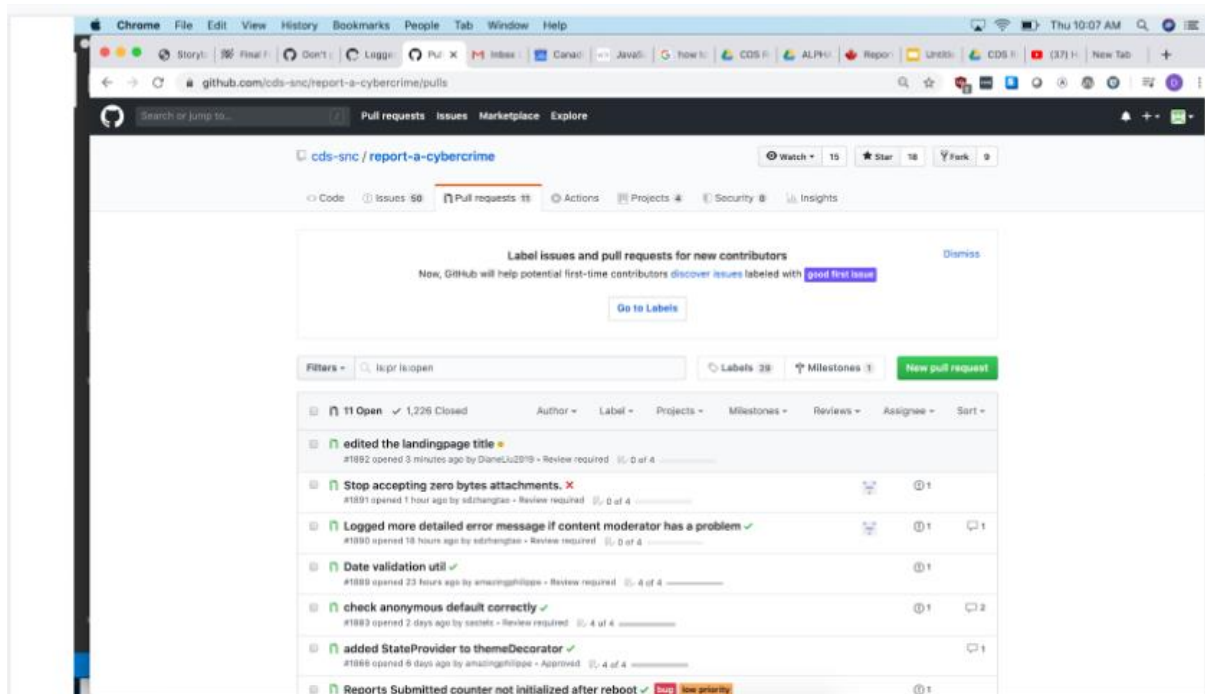
Go to github, click “pull requests” on the top, then clicking the New pull request button on the right side to create a new pull request



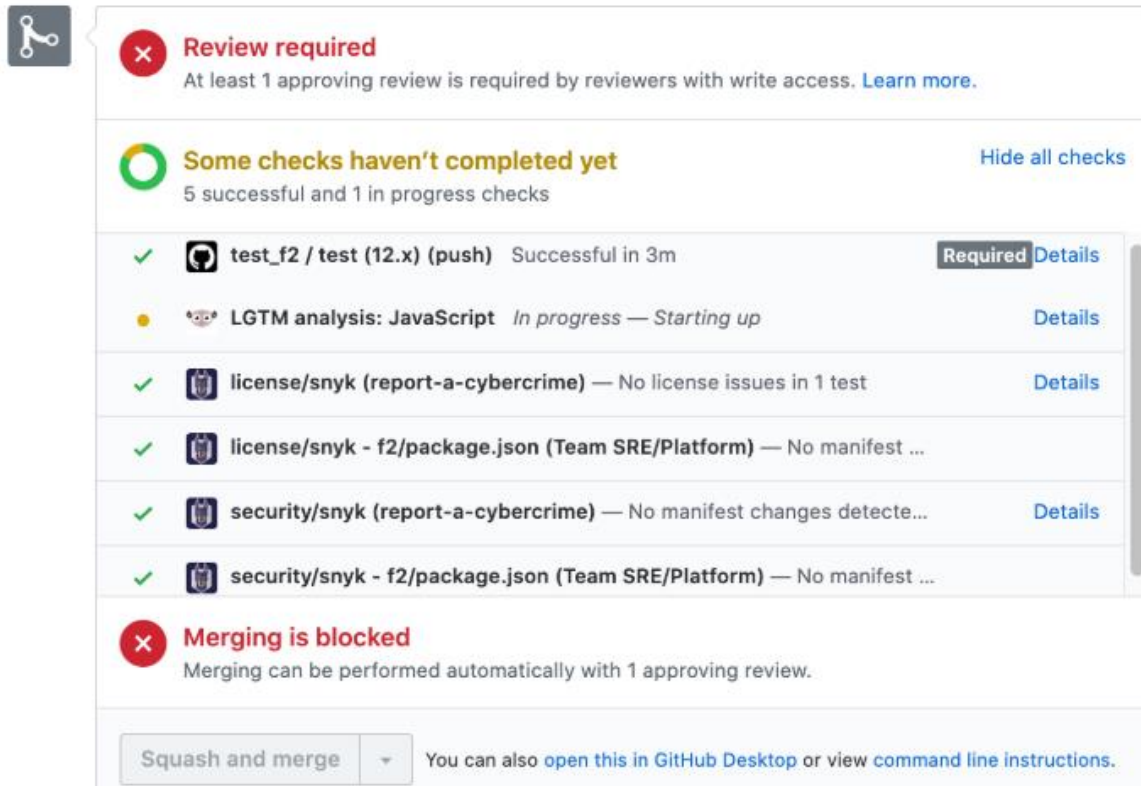
Choose your branch name "DianeTestBranch", then click "Create pull request"



Add the fix issue# for your PR (once your PR merged into master. The connected issue will be closed automatically so we did not need to delete the issue one by one). Add description for the PR. After finish, click "Create pull request green button.



Then go back to PR, you will see your PR is on the top



The screenshot displays a GitHub Pull Request interface. At the top left is a share icon. The main content area is divided into several sections:

- Review required:** A red circle with a white 'x' icon, followed by the text "Review required" and "At least 1 approving review is required by reviewers with write access. [Learn more.](#)"
- Some checks haven't completed yet:** A green circle with a white 'x' icon, followed by the text "Some checks haven't completed yet" and "5 successful and 1 in progress checks". A link "Hide all checks" is on the right.
- Check list:** A list of checks with status icons (green checkmark for success, yellow dot for in progress, red 'x' for failure):
 - test_f2 / test (12.x) (push): Successful in 3m. Status: Required. Link: Details.
 - LGTM analysis: JavaScript: In progress — Starting up. Link: Details.
 - license/snyk (report-a-cybercrime): No license issues in 1 test. Link: Details.
 - license/snyk - f2/package.json (Team SRE/Platform): No manifest ...
 - security/snyk (report-a-cybercrime): No manifest changes detecte... Link: Details.
 - security/snyk - f2/package.json (Team SRE/Platform): No manifest ...
- Merging is blocked:** A red circle with a white 'x' icon, followed by the text "Merging is blocked" and "Merging can be performed automatically with 1 approving review."

At the bottom, there is a "Squash and merge" button with a dropdown arrow, and a link "You can also [open this in GitHub Desktop](#) or view [command line instructions](#)."

Click your branch to open it, on the button you will see the automatically testing is here. You can see the details by click Details button, also you can fix the error here too. Once all the test passed, you can add reviewer for your PR. It is required at least one reviewer to approve your PR before it can be merged in to master

Do test during coding

You can also test your work by running "npm run test" before or after "git add", "git commit", "git push" anytime. It will do automatically test.

edited the landingpage title #1892

Open DianeLiu2019 wants to merge 2 commits into master from DianeTestBranch

Conversation 0 Commits 2 Checks 1 Files changed 1

DianeLiu2019 commented 1 hour ago Collaborator

Fixes #1877 (issue)

Description

edit the landingpage title

Please include a summary of the change.

Any new packages installed?

Give details

Required followup work

Request up to 15 reviewers

Type or choose a name

Suggestions

- sastels Steve Astels Recently reviewed these files

Everyone else

- amazingphilippe
- anikbrazeau Anik Brazeau
- damcom333 Damien

On the right top corner add reviewer. So other member can review your code. Once it is approved, it can be merged into master. Usually we leave the merging task to the owner of the branch so that he can know what is going on with the branch

Undo the mistake you made command

1. `git checkout -- <file>` (Undo the change before using "git add")
2. `git reset --hard @{u}` (undo the change after "git add")
3. `git reset --hard @{u}` (undo the change after "git commit")
4. Start a new branch if you want to undo the change after "git push"
5. Close the PR If you want it to undo the change after creating a PR

Save change to local repository

By using "Git commit" to save changes in the local repository.

it goes to another screen, you need change to insert pattern by clicking "i" key board to add

Commit message for your change , for example " edited the landingpage title".

```
1 edit the landingpage title
2 # Please enter the commit message for your changes. Lines starting
3 # with '#' will be ignored, and an empty message aborts the commit.
4 #
5 # On branch DianeTestBranch
6 # Changes to be committed:
7 #   modified:   src/locales/en.json
8 #
9 # Untracked files:
10 #   ../.DS_Store
11 #
```

press Esc and then : wq!(w for write and q for **quit**)

to quit

Upload local repo content to a remote repo

By using "git push" command , for the first time, then copy `git push --set-upstream origin DianeTestBranch`

```
Deyuans-MacBook-Pro:f2 deyuanliu$ git push
fatal: The current branch DianeTestBranch has no upstream branch.
To push the current branch and set the remote as upstream, use

    git push --set-upstream origin DianeTestBranch
```


Undo the mistake you made command

1. `git checkout -- <file>` (Undo the change before using "git add")
2. `git reset --hard @{u}` (undo the change after "git add")
3. `git reset --hard @{u}` (undo the change after "git commit")
4. Start a new branch if you want to undo the change after "git push"
5. Close the PR If you want it to undo the change after creating a PR

Undo the mistake you made command

1. `git checkout -- <file>` (Undo the change before using "git add")
2. `git reset --hard @{u}` (undo the change after "git add")
3. `git reset --hard @{u}` (undo the change after "git commit")
4. Start a new branch if you want to undo the change after "git push"
5. Close the PR If you want it to undo the change after creating a PR

Undo the mistake you made command

1. `git checkout -- <file>` (Undo the change before using "git add")
2. `git reset --hard @{u}` (undo the change after "git add")
3. `git reset --hard @{u}` (undo the change after "git commit")
4. Start a new branch if you want to undo the change after "git push"
5. Close the PR If you want it to undo the change after creating a PR

First, pull latest version of master to your local machine

1.using " git checkout master"

2. Then " git pull origin master"

```
Deyuans-MacBook-Pro:f2 deyuanliu$ git checkout master
Switched to branch 'master'
Your branch is up to date with 'origin/master'.
Deyuans-MacBook-Pro:f2 deyuanliu$ git pull origin master
remote: Enumerating objects: 9, done.
remote: Counting objects: 100% (9/9), done.
remote: Compressing objects: 100% (9/9), done.
remote: Total 9 (delta 2), reused 4 (delta 0), pack-reused 0
Unpacking objects: 100% (9/9), done.
```

First, pull latest version of master to your local machine

1.using " git checkout master"

2. Then " git pull origin master"

```
Deyuans-MacBook-Pro:f2 deyuanliu$ git checkout master
Switched to branch 'master'
Your branch is up to date with 'origin/master'.
Deyuans-MacBook-Pro:f2 deyuanliu$ git pull origin master
remote: Enumerating objects: 9, done.
remote: Counting objects: 100% (9/9), done.
remote: Compressing objects: 100% (9/9), done.
remote: Total 9 (delta 2), reused 4 (delta 0), pack-reused 0
Unpacking objects: 100% (9/9), done.
```

First, pull latest version of master to your local machine

1.using " git checkout master"

2. Then " git pull origin master"

```
Deyuans-MacBook-Pro:f2 deyuanliu$ git checkout master
Switched to branch 'master'
Your branch is up to date with 'origin/master'.
Deyuans-MacBook-Pro:f2 deyuanliu$ git pull origin master
remote: Enumerating objects: 9, done.
remote: Counting objects: 100% (9/9), done.
remote: Compressing objects: 100% (9/9), done.
remote: Total 9 (delta 2), reused 4 (delta 0), pack-reused 0
Unpacking objects: 100% (9/9), done.
```

First, pull latest version of master to your local machine

1.using " git checkout master"

2. Then " git pull origin master"

```
Deyuans-MacBook-Pro:f2 deyuanliu$ git checkout master
Switched to branch 'master'
Your branch is up to date with 'origin/master'.
Deyuans-MacBook-Pro:f2 deyuanliu$ git pull origin master
remote: Enumerating objects: 9, done.
remote: Counting objects: 100% (9/9), done.
remote: Compressing objects: 100% (9/9), done.
remote: Total 9 (delta 2), reused 4 (delta 0), pack-reused 0
Unpacking objects: 100% (9/9), done.
```

First, pull latest version of master to your local machine

1.using " git checkout master"

2. Then " git pull origin master"

```
Deyuans-MacBook-Pro:f2 deyuanliu$ git checkout master
Switched to branch 'master'
Your branch is up to date with 'origin/master'.
Deyuans-MacBook-Pro:f2 deyuanliu$ git pull origin master
remote: Enumerating objects: 9, done.
remote: Counting objects: 100% (9/9), done.
remote: Compressing objects: 100% (9/9), done.
remote: Total 9 (delta 2), reused 4 (delta 0), pack-reused 0
Unpacking objects: 100% (9/9), done.
```

First, pull latest version of master to your local machine

1.using " git checkout master"

2. Then " git pull origin master"

```
Deyuans-MacBook-Pro:f2 deyuanliu$ git checkout master
Switched to branch 'master'
Your branch is up to date with 'origin/master'.
Deyuans-MacBook-Pro:f2 deyuanliu$ git pull origin master
remote: Enumerating objects: 9, done.
remote: Counting objects: 100% (9/9), done.
remote: Compressing objects: 100% (9/9), done.
remote: Total 9 (delta 2), reused 4 (delta 0), pack-reused 0
Unpacking objects: 100% (9/9), done.
```


First, pull latest version of master to your local machine

1.using " git checkout master"

2. Then " git pull origin master"

```
Deyuans-MacBook-Pro:f2 deyuanliu$ git checkout master
Switched to branch 'master'
Your branch is up to date with 'origin/master'.
Deyuans-MacBook-Pro:f2 deyuanliu$ git pull origin master
remote: Enumerating objects: 9, done.
remote: Counting objects: 100% (9/9), done.
remote: Compressing objects: 100% (9/9), done.
remote: Total 9 (delta 2), reused 4 (delta 0), pack-reused 0
Unpacking objects: 100% (9/9), done.
```

First, pull latest version of master to your local machine

1.using " git checkout master"

2. Then " git pull origin master"

```
Deyuans-MacBook-Pro:f2 deyuanliu$ git checkout master
Switched to branch 'master'
Your branch is up to date with 'origin/master'.
Deyuans-MacBook-Pro:f2 deyuanliu$ git pull origin master
remote: Enumerating objects: 9, done.
remote: Counting objects: 100% (9/9), done.
remote: Compressing objects: 100% (9/9), done.
remote: Total 9 (delta 2), reused 4 (delta 0), pack-reused 0
Unpacking objects: 100% (9/9), done.
```

First, pull latest version of master to your local machine

1.using " git checkout master"

2. Then " git pull origin master"

```
Deyuans-MacBook-Pro:f2 deyuanliu$ git checkout master
Switched to branch 'master'
Your branch is up to date with 'origin/master'.
Deyuans-MacBook-Pro:f2 deyuanliu$ git pull origin master
remote: Enumerating objects: 9, done.
remote: Counting objects: 100% (9/9), done.
remote: Compressing objects: 100% (9/9), done.
remote: Total 9 (delta 2), reused 4 (delta 0), pack-reused 0
Unpacking objects: 100% (9/9), done.
```

First, pull latest version of master to your local machine

1.using " git checkout master"

2. Then " git pull origin master"

```
Deyuans-MacBook-Pro:f2 deyuanliu$ git checkout master
Switched to branch 'master'
Your branch is up to date with 'origin/master'.
Deyuans-MacBook-Pro:f2 deyuanliu$ git pull origin master
remote: Enumerating objects: 9, done.
remote: Counting objects: 100% (9/9), done.
remote: Compressing objects: 100% (9/9), done.
remote: Total 9 (delta 2), reused 4 (delta 0), pack-reused 0
Unpacking objects: 100% (9/9), done.
```

First, pull latest version of master to your local machine

1.using " git checkout master"

2. Then " git pull origin master"

```
Deyuans-MacBook-Pro:f2 deyuanliu$ git checkout master
Switched to branch 'master'
Your branch is up to date with 'origin/master'.
Deyuans-MacBook-Pro:f2 deyuanliu$ git pull origin master
remote: Enumerating objects: 9, done.
remote: Counting objects: 100% (9/9), done.
remote: Compressing objects: 100% (9/9), done.
remote: Total 9 (delta 2), reused 4 (delta 0), pack-reused 0
Unpacking objects: 100% (9/9), done.
```

First, pull latest version of master to your local machine

1.using " git checkout master"

2. Then " git pull origin master"

```
Deyuans-MacBook-Pro:f2 deyuanliu$ git checkout master
Switched to branch 'master'
Your branch is up to date with 'origin/master'.
Deyuans-MacBook-Pro:f2 deyuanliu$ git pull origin master
remote: Enumerating objects: 9, done.
remote: Counting objects: 100% (9/9), done.
remote: Compressing objects: 100% (9/9), done.
remote: Total 9 (delta 2), reused 4 (delta 0), pack-reused 0
Unpacking objects: 100% (9/9), done.
```


First, pull latest version of master to your local machine

1.using " git checkout master"

2. Then " git pull origin master"

```
Deyuans-MacBook-Pro:f2 deyuanliu$ git checkout master
Switched to branch 'master'
Your branch is up to date with 'origin/master'.
Deyuans-MacBook-Pro:f2 deyuanliu$ git pull origin master
remote: Enumerating objects: 9, done.
remote: Counting objects: 100% (9/9), done.
remote: Compressing objects: 100% (9/9), done.
remote: Total 9 (delta 2), reused 4 (delta 0), pack-reused 0
Unpacking objects: 100% (9/9), done.
```

First, pull latest version of master to your local machine

1.using " git checkout master"

2. Then " git pull origin master"

```
Deyuans-MacBook-Pro:f2 deyuanliu$ git checkout master
Switched to branch 'master'
Your branch is up to date with 'origin/master'.
Deyuans-MacBook-Pro:f2 deyuanliu$ git pull origin master
remote: Enumerating objects: 9, done.
remote: Counting objects: 100% (9/9), done.
remote: Compressing objects: 100% (9/9), done.
remote: Total 9 (delta 2), reused 4 (delta 0), pack-reused 0
Unpacking objects: 100% (9/9), done.
```

First, pull latest version of master to your local machine

1.using " git checkout master"

2. Then " git pull origin master"

```
Deyuans-MacBook-Pro:f2 deyuanliu$ git checkout master
Switched to branch 'master'
Your branch is up to date with 'origin/master'.
Deyuans-MacBook-Pro:f2 deyuanliu$ git pull origin master
remote: Enumerating objects: 9, done.
remote: Counting objects: 100% (9/9), done.
remote: Compressing objects: 100% (9/9), done.
remote: Total 9 (delta 2), reused 4 (delta 0), pack-reused 0
Unpacking objects: 100% (9/9), done.
```

First, pull latest version of master to your local machine

1.using " git checkout master"

2. Then " git pull origin master"

```
Deyuans-MacBook-Pro:f2 deyuanliu$ git checkout master
Switched to branch 'master'
Your branch is up to date with 'origin/master'.
Deyuans-MacBook-Pro:f2 deyuanliu$ git pull origin master
remote: Enumerating objects: 9, done.
remote: Counting objects: 100% (9/9), done.
remote: Compressing objects: 100% (9/9), done.
remote: Total 9 (delta 2), reused 4 (delta 0), pack-reused 0
Unpacking objects: 100% (9/9), done.
```

First, pull latest version of master to your local machine

1.using " git checkout master"

2. Then " git pull origin master"

```
Deyuans-MacBook-Pro:f2 deyuanliu$ git checkout master
Switched to branch 'master'
Your branch is up to date with 'origin/master'.
Deyuans-MacBook-Pro:f2 deyuanliu$ git pull origin master
remote: Enumerating objects: 9, done.
remote: Counting objects: 100% (9/9), done.
remote: Compressing objects: 100% (9/9), done.
remote: Total 9 (delta 2), reused 4 (delta 0), pack-reused 0
Unpacking objects: 100% (9/9), done.
```

First, pull latest version of master to your local machine

1.using " git checkout master"

2. Then " git pull origin master"

```
Deyuans-MacBook-Pro:f2 deyuanliu$ git checkout master
Switched to branch 'master'
Your branch is up to date with 'origin/master'.
Deyuans-MacBook-Pro:f2 deyuanliu$ git pull origin master
remote: Enumerating objects: 9, done.
remote: Counting objects: 100% (9/9), done.
remote: Compressing objects: 100% (9/9), done.
remote: Total 9 (delta 2), reused 4 (delta 0), pack-reused 0
Unpacking objects: 100% (9/9), done.
```


First, pull latest version of master to your local machine

1.using " git checkout master"

2. Then " git pull origin master"

```
Deyuans-MacBook-Pro:f2 deyuanliu$ git checkout master
Switched to branch 'master'
Your branch is up to date with 'origin/master'.
Deyuans-MacBook-Pro:f2 deyuanliu$ git pull origin master
remote: Enumerating objects: 9, done.
remote: Counting objects: 100% (9/9), done.
remote: Compressing objects: 100% (9/9), done.
remote: Total 9 (delta 2), reused 4 (delta 0), pack-reused 0
Unpacking objects: 100% (9/9), done.
```

First, pull latest version of master to your local machine

1.using " git checkout master"

2. Then " git pull origin master"

```
Deyuans-MacBook-Pro:f2 deyuanliu$ git checkout master
Switched to branch 'master'
Your branch is up to date with 'origin/master'.
Deyuans-MacBook-Pro:f2 deyuanliu$ git pull origin master
remote: Enumerating objects: 9, done.
remote: Counting objects: 100% (9/9), done.
remote: Compressing objects: 100% (9/9), done.
remote: Total 9 (delta 2), reused 4 (delta 0), pack-reused 0
Unpacking objects: 100% (9/9), done.
```

First, pull latest version of master to your local machine

1.using " git checkout master"

2. Then " git pull origin master"

```
Deyuans-MacBook-Pro:f2 deyuanliu$ git checkout master
Switched to branch 'master'
Your branch is up to date with 'origin/master'.
Deyuans-MacBook-Pro:f2 deyuanliu$ git pull origin master
remote: Enumerating objects: 9, done.
remote: Counting objects: 100% (9/9), done.
remote: Compressing objects: 100% (9/9), done.
remote: Total 9 (delta 2), reused 4 (delta 0), pack-reused 0
Unpacking objects: 100% (9/9), done.
```

