git - ours & theirs

cleaner merges for everyone

 $\label{eq:continuous} \mbox{by Nitay Megides}$ please report issues on github

git merge

let's merge conflicting branch feature into master

```
$ git checkout master
$ git merge feature
Auto-merging Document
CONFLICT (content): Merge conflict in codefile.js
Automatic merge failed; fix conflicts and then commit
the result.
```

either fix the conflict manually by editing codefile.js, or use

```
$ git checkout --ours codefile. $ git checkout --theirs codefile.j:
to select the changes done in master to select the changes done in feature
```

then, continue as you would normally merge

```
$ git add codefile.js
$ git merge --continue
[master 5d01884] Merge branch 'feature'
```

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git rebase

let's rebase conflicting branch feature over master

```
$ git checkout feature
$ git rebase master
First, rewinding head to replay your work on top of
it...
Applying: a commit done in branch feature
error: Failed to merge in the changes.
```

either fix the conflict manually by editing codefile.js, or use

```
$ git checkout --ours codefile. $ git checkout --theirs codefile.j:
to select the changes done in master to select the changes done in feature
```

then, continue as you would normally do

```
$ git add codefile.js
$ git rebase --continue
Applying: a commit done in branch feature
```

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