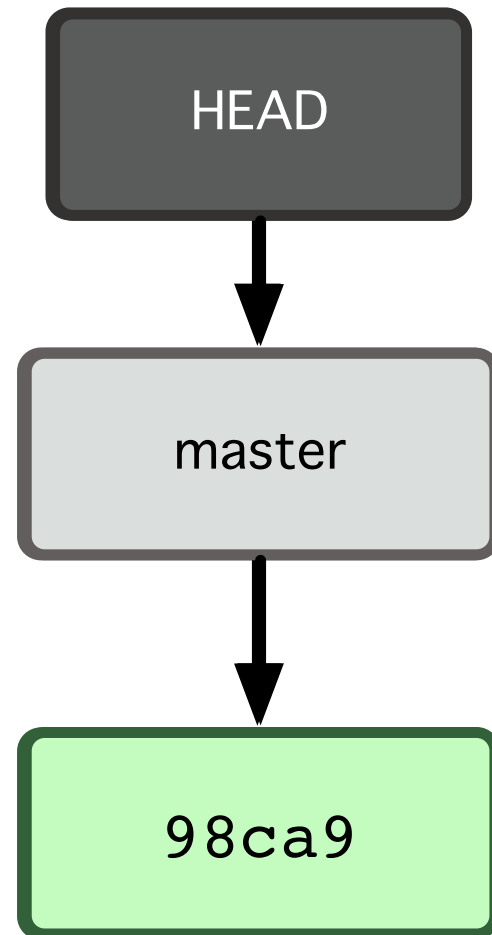
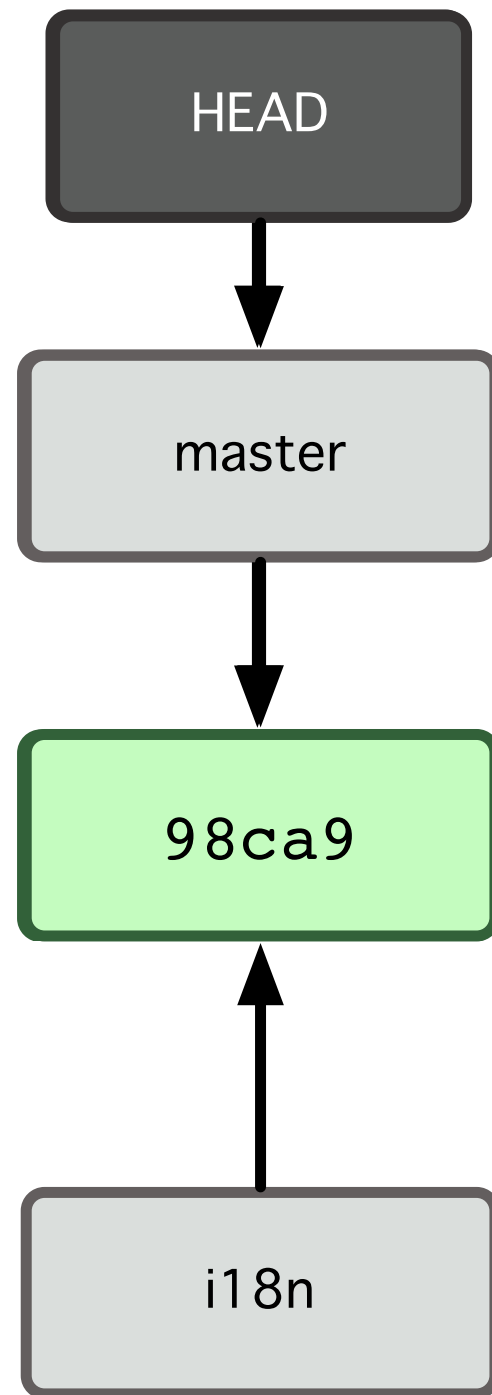


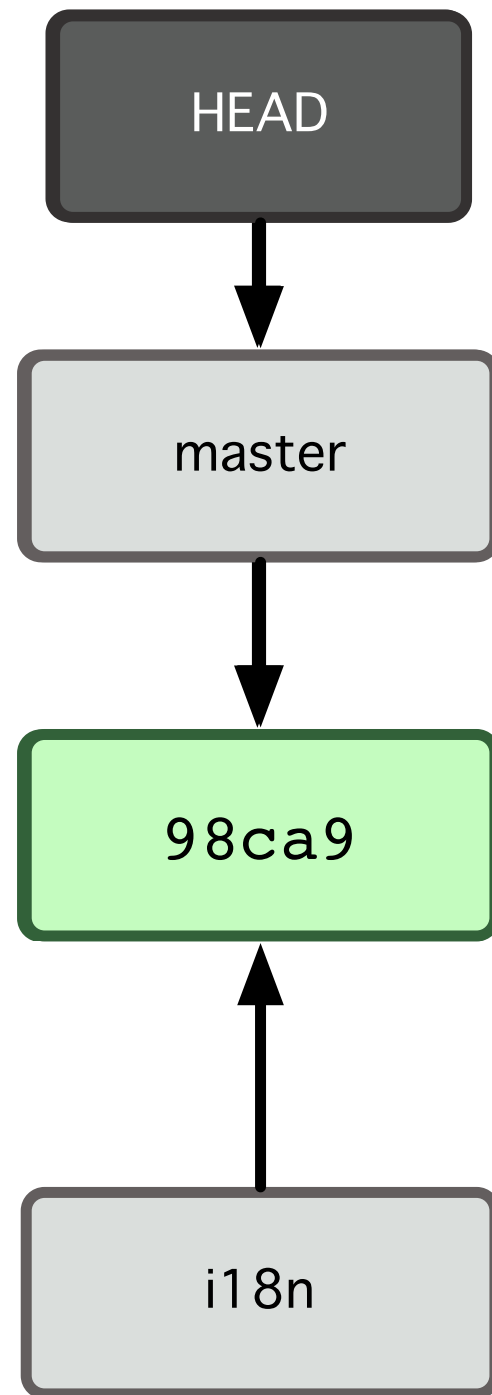
```
git branch i18n
```

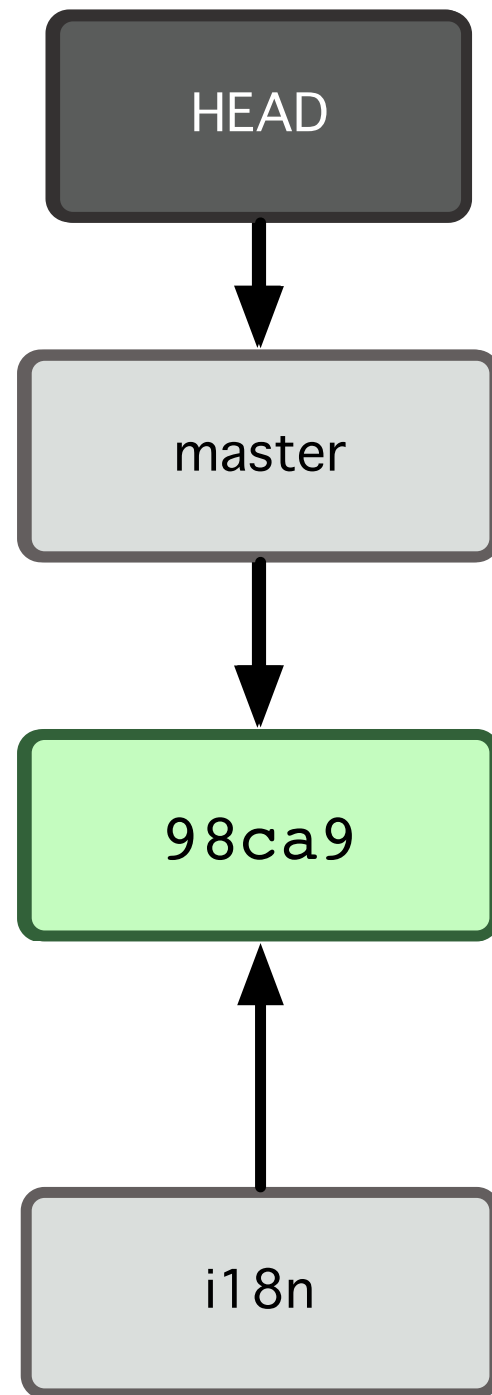


```
git branch i18n
```



git branch





git branch

```
$ git branch  
* master  
i18n
```

```
$ find .git/refs
```

```
$ find .git/refs  
.git/refs  
.git/refs/heads  
.git/refs/heads/master  
.git/refs/heads/i18n
```

```
$ find .git/refs
```

```
.git/refs
```

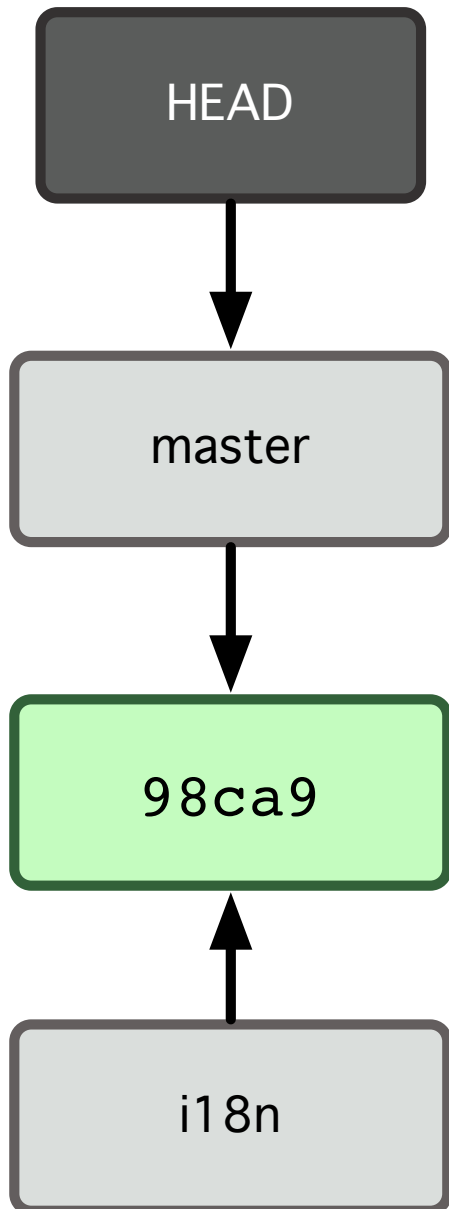
```
.git/refs/heads
```

```
.git/refs/heads/master
```

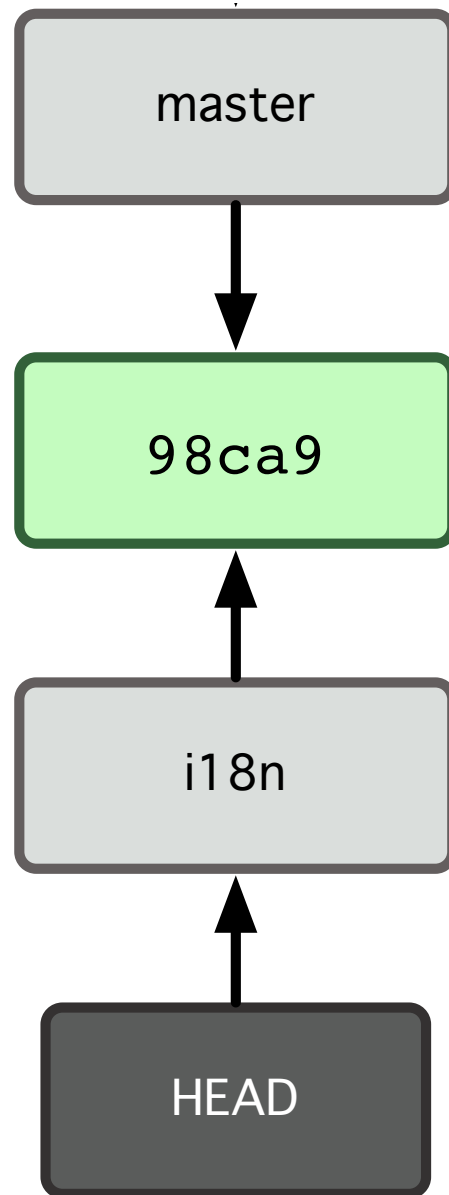
```
.git/refs/heads/i18n
```

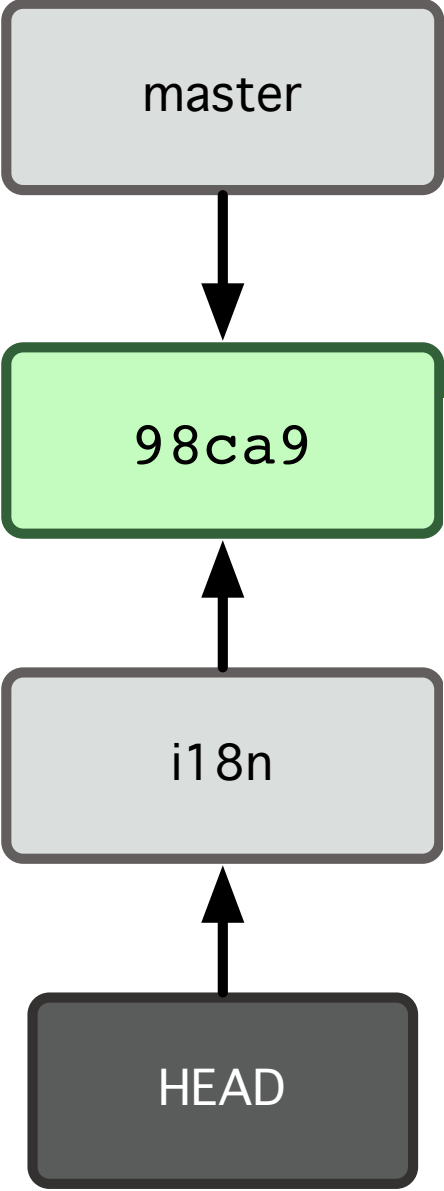
```
$ cat .git/refs/heads/master
```

```
98ca909dc9e38af91565082bdf93577ff555489e
```

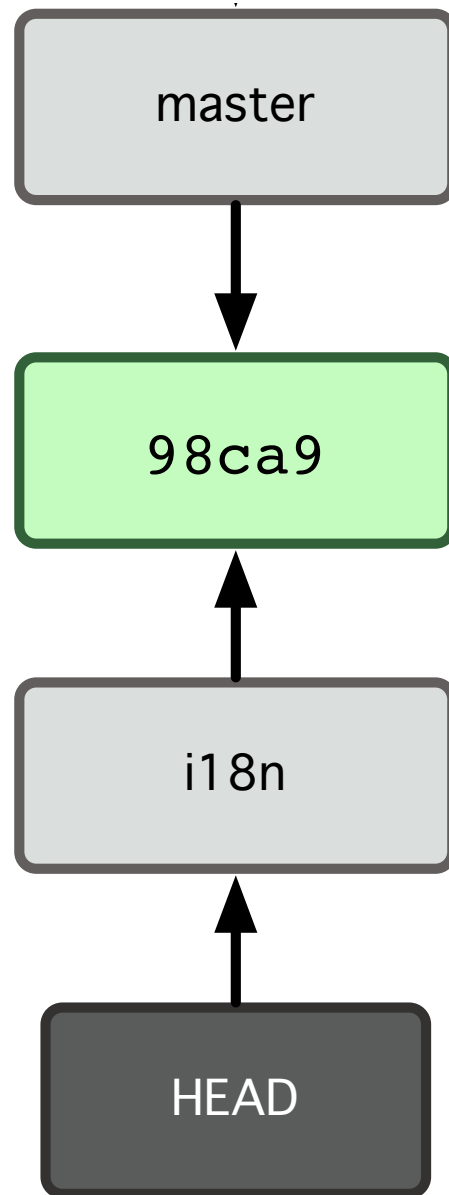



git checkout i18n

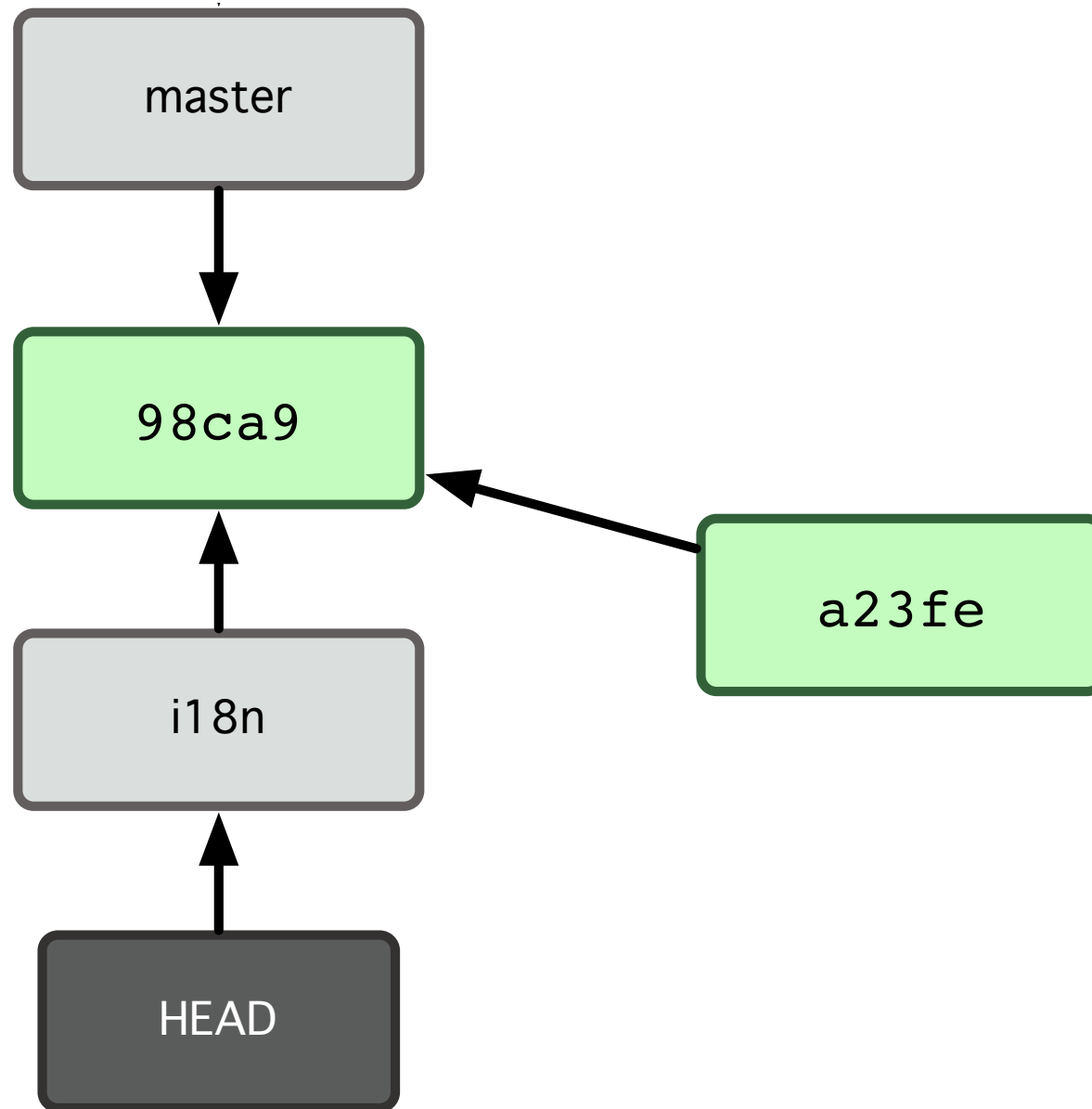




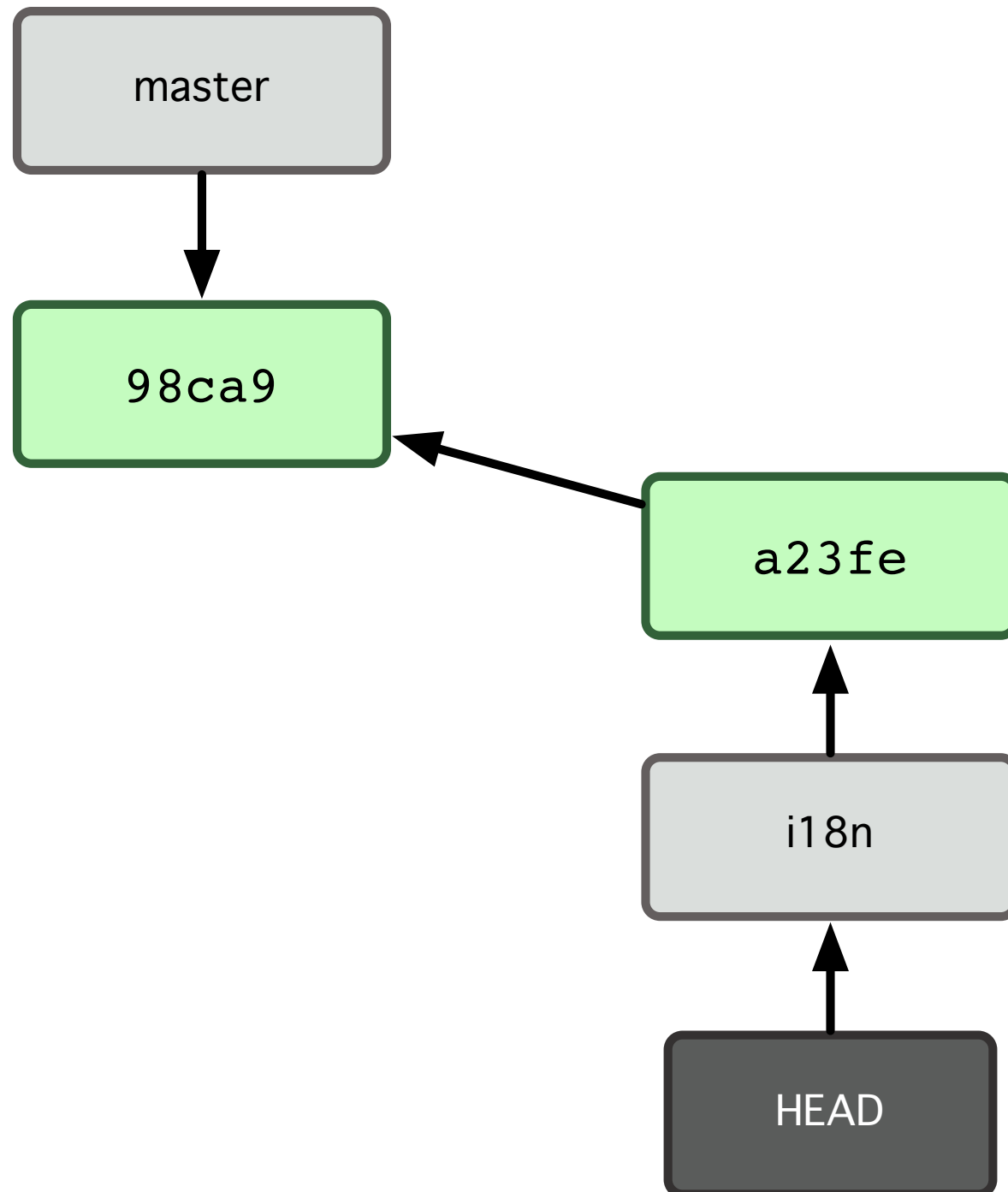
git commit

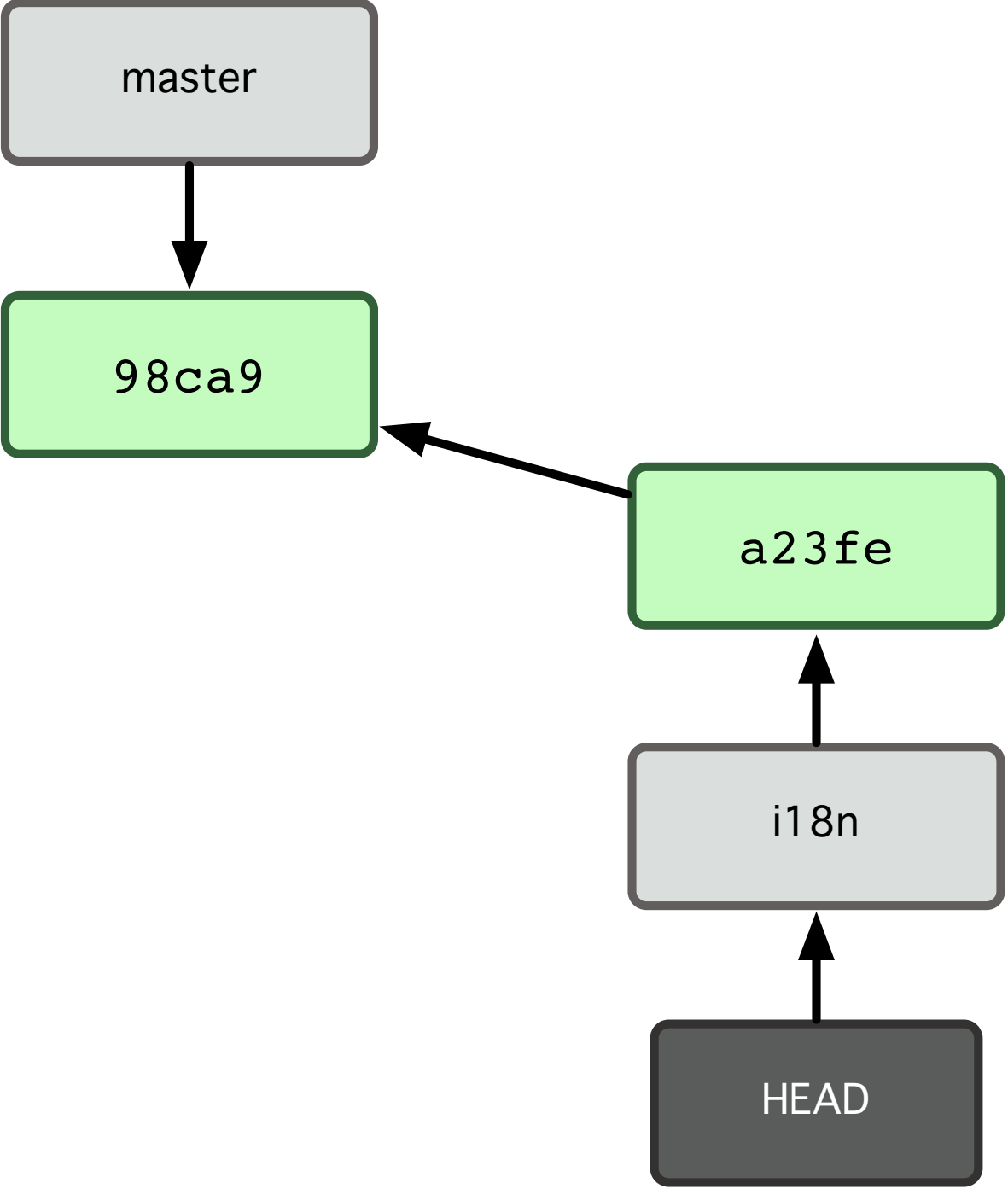


git commit

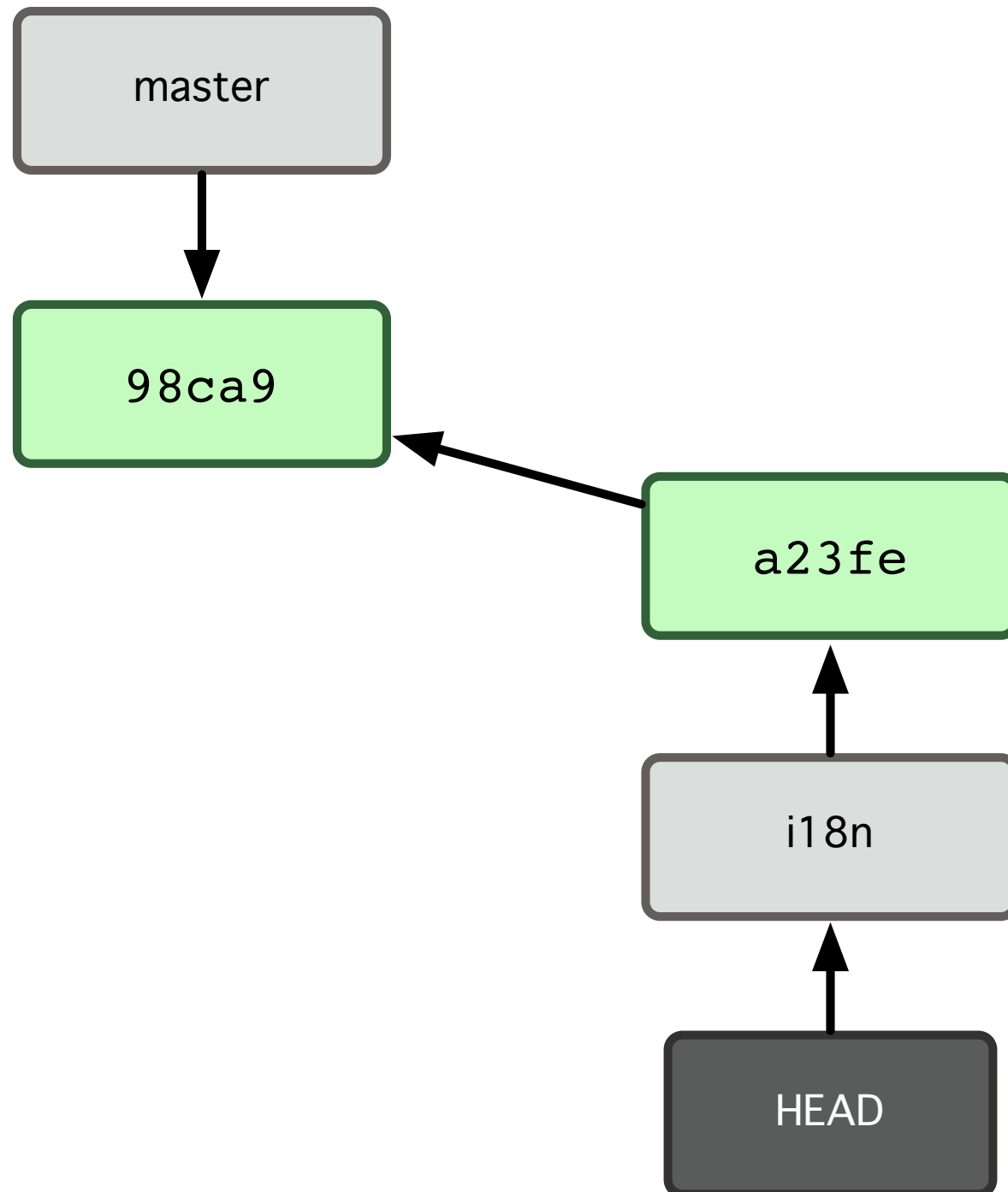


git commit

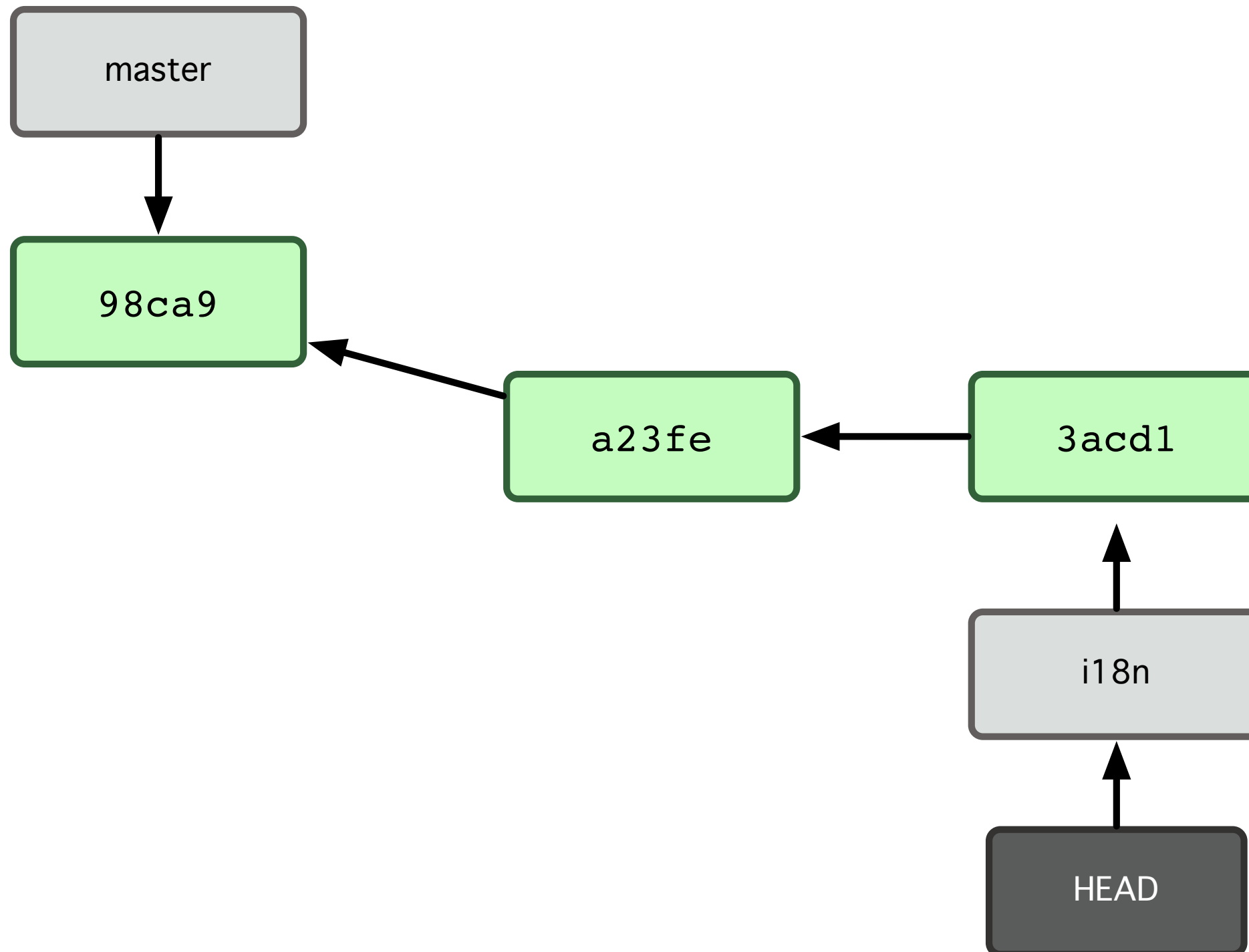


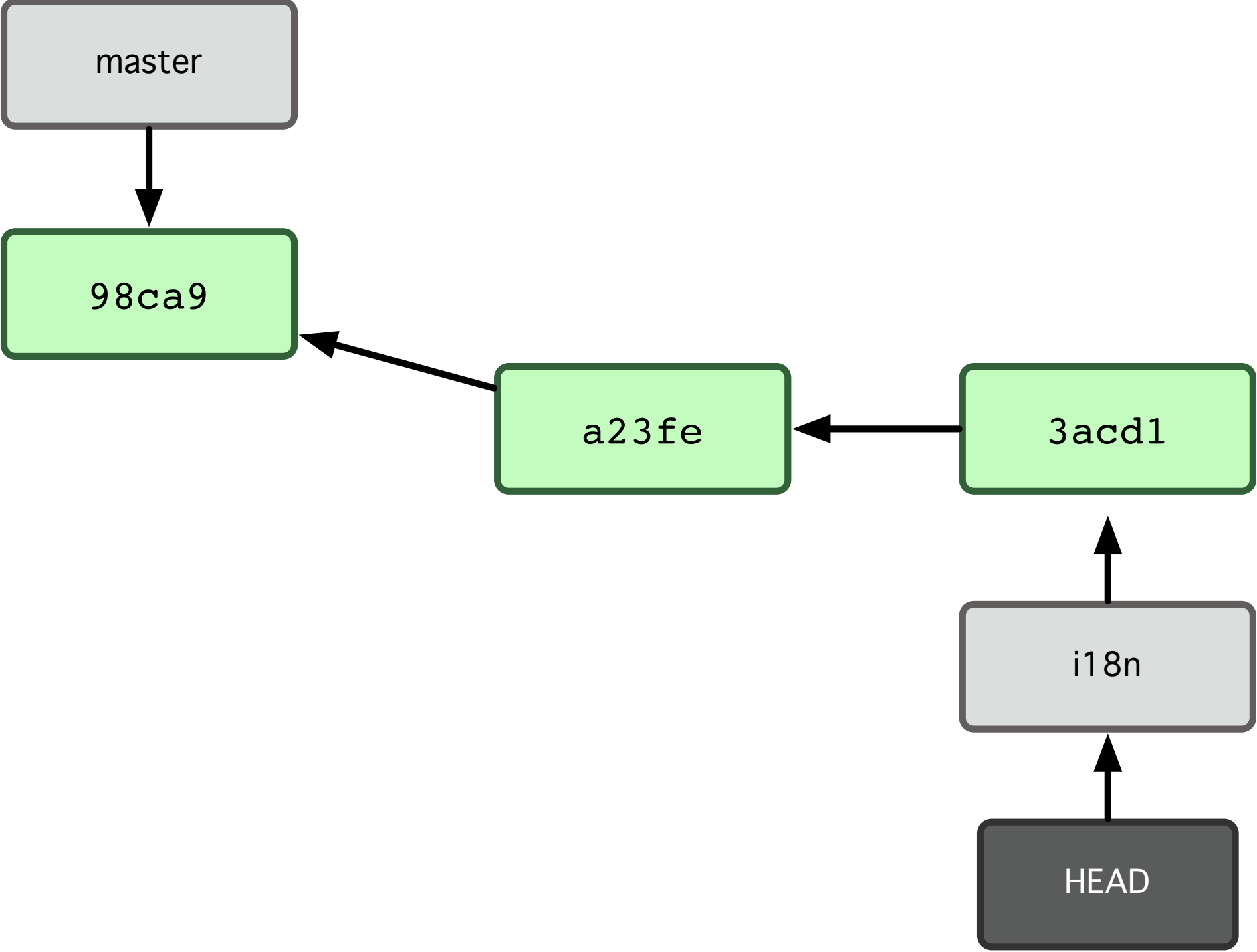


git commit

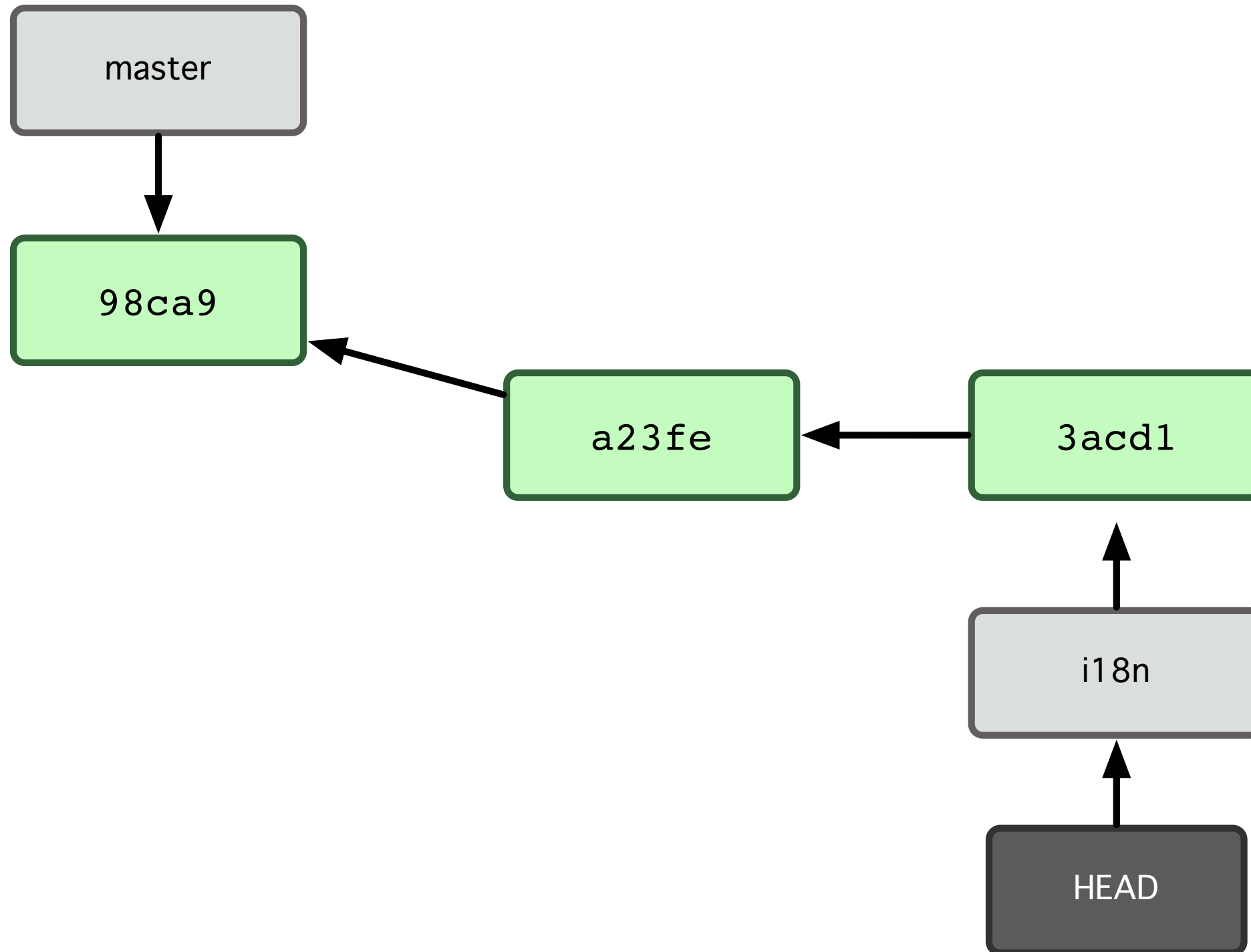


git commit

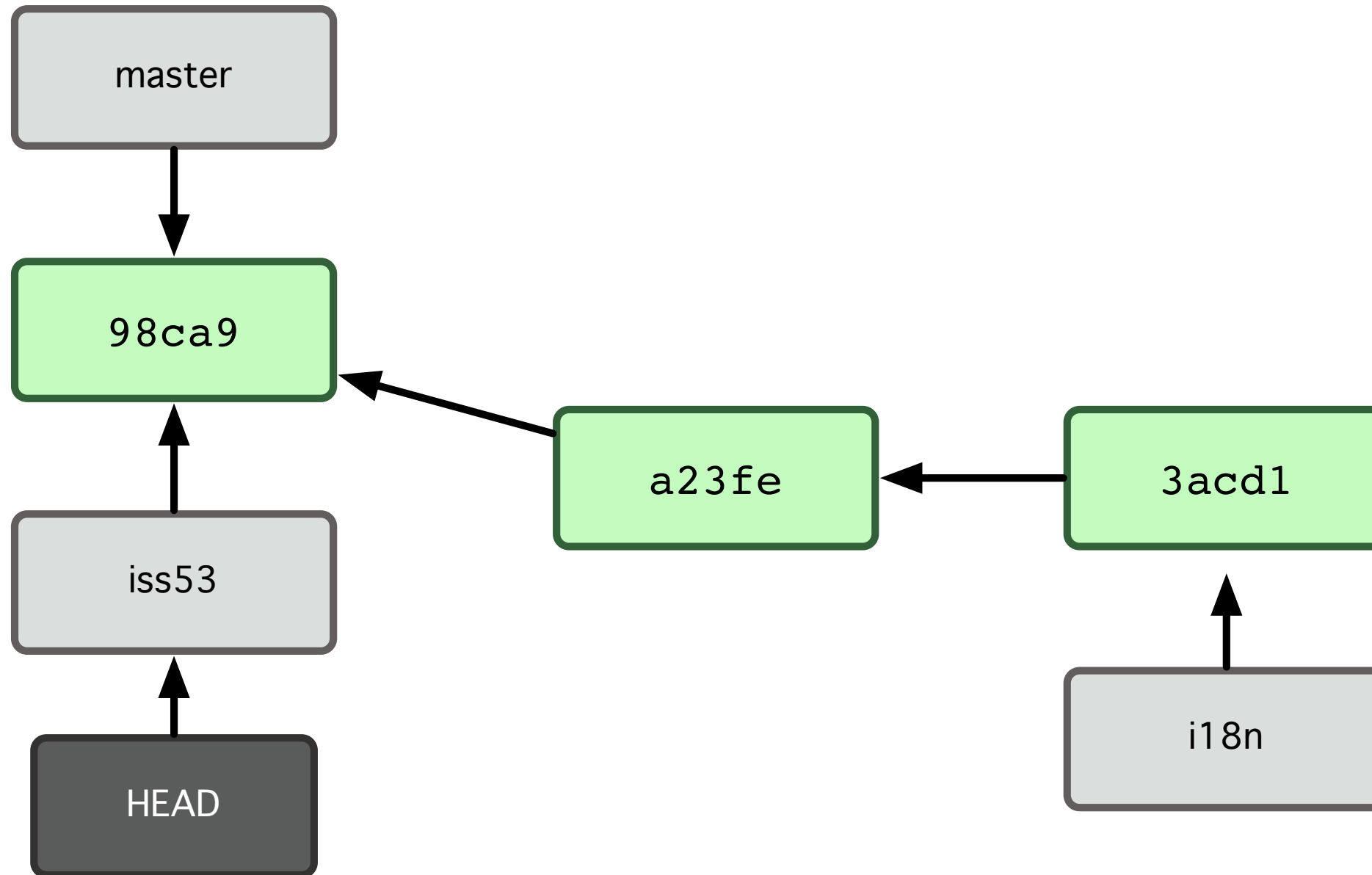




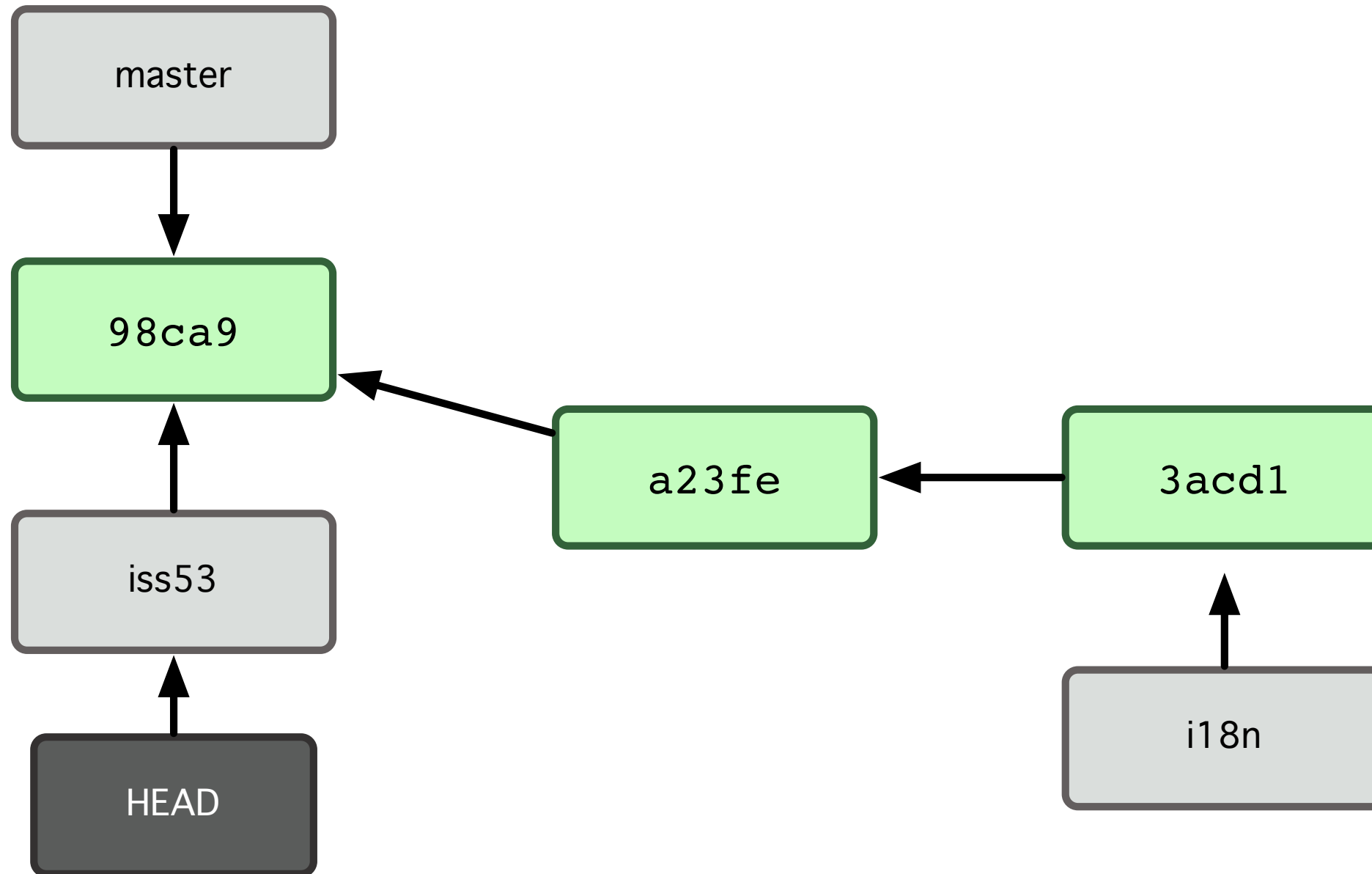
```
git checkout -b iss53 master
```



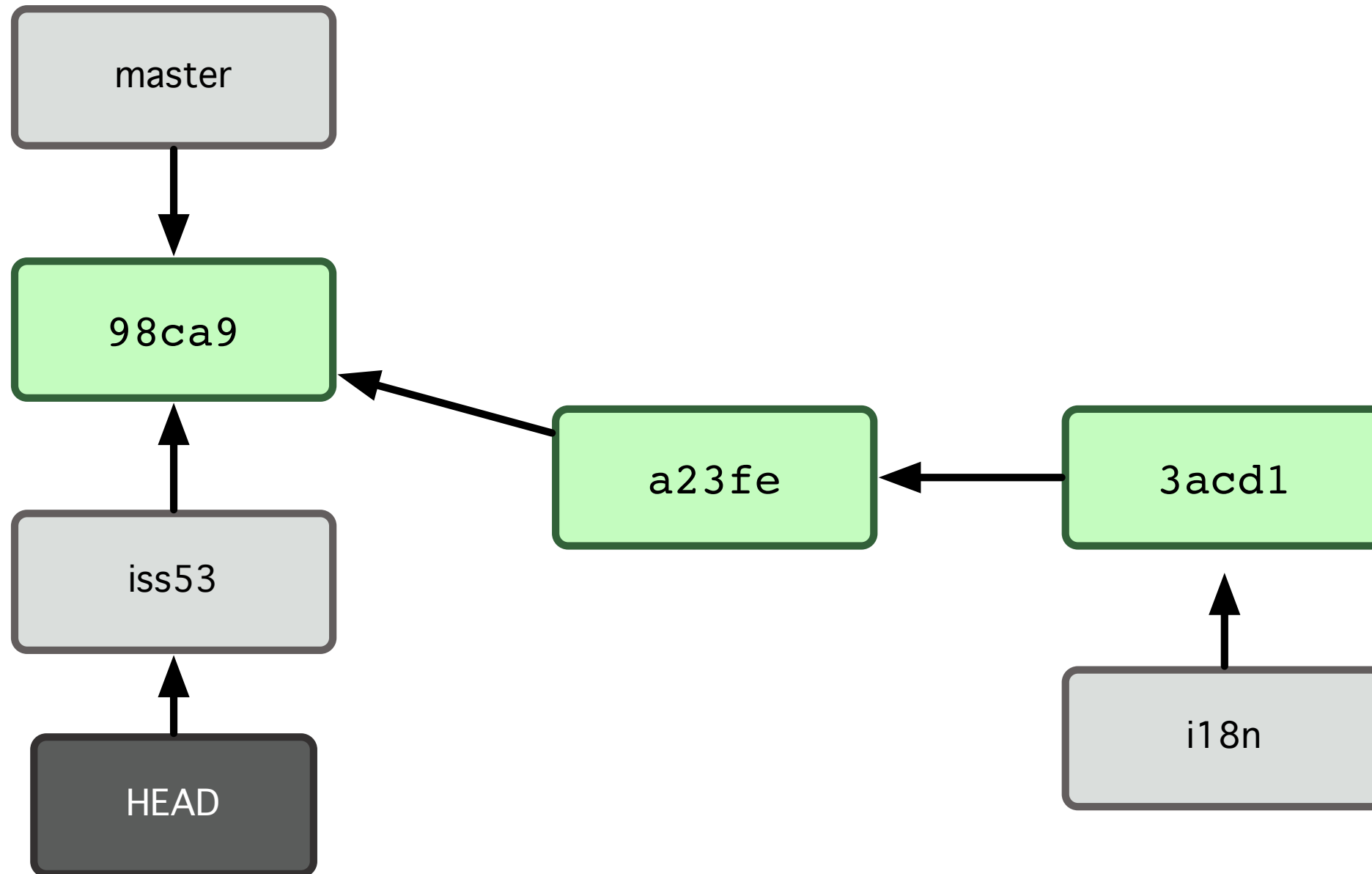
```
git checkout -b iss53 master
```



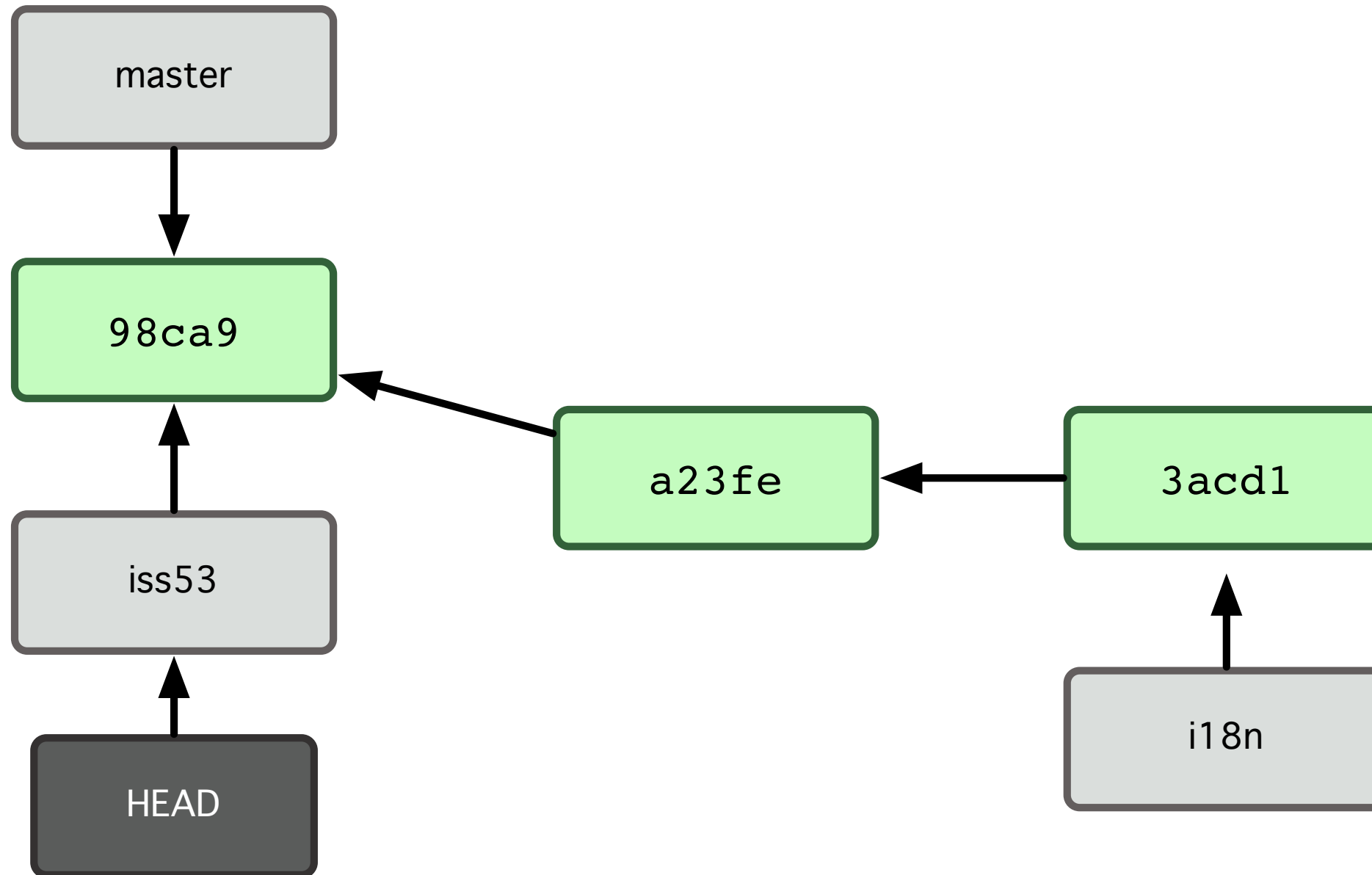
```
git checkout master;  
git checkout -b iss53
```

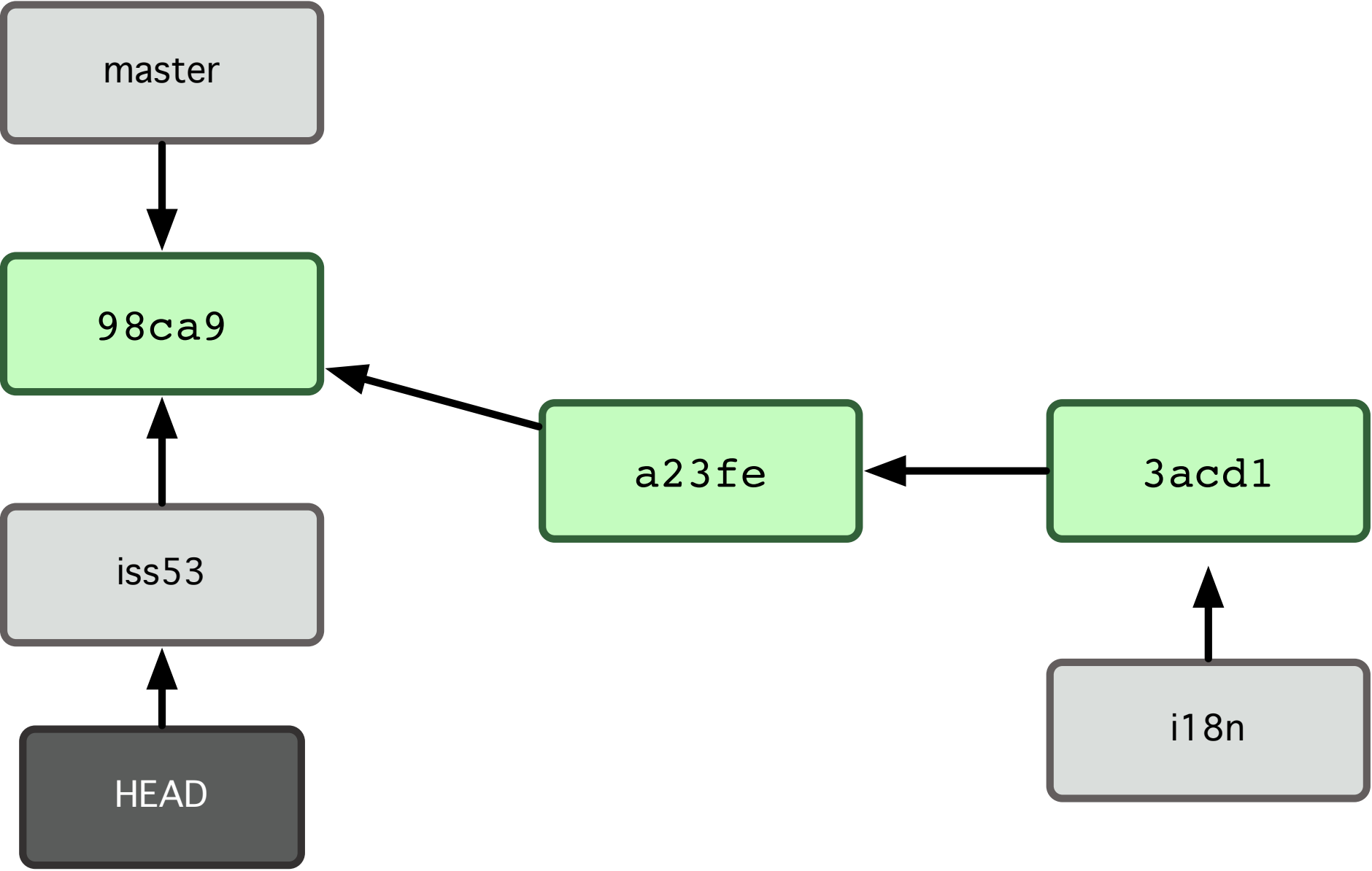


```
git checkout master;  
git branch iss53;  
git checkout iss53
```

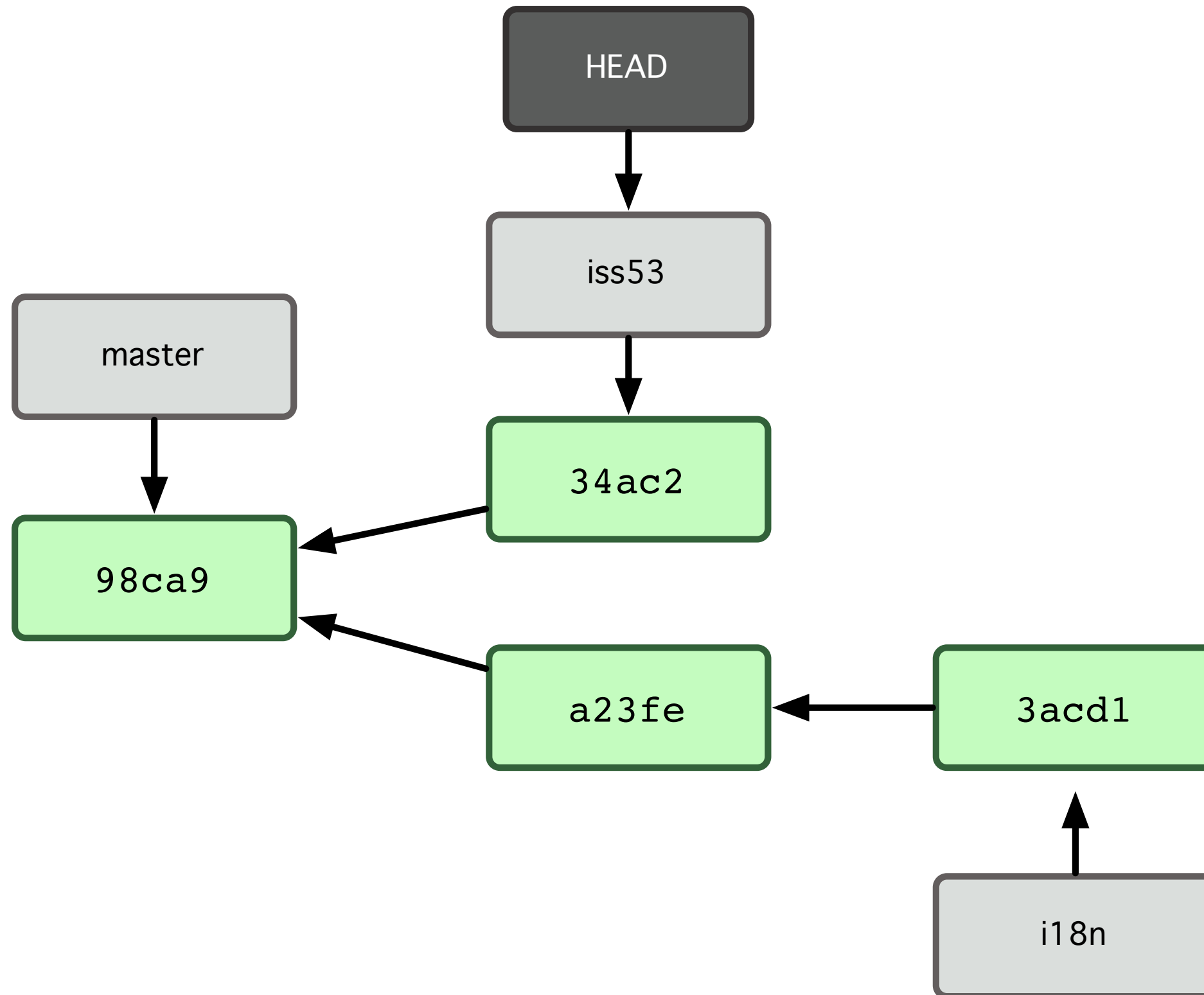


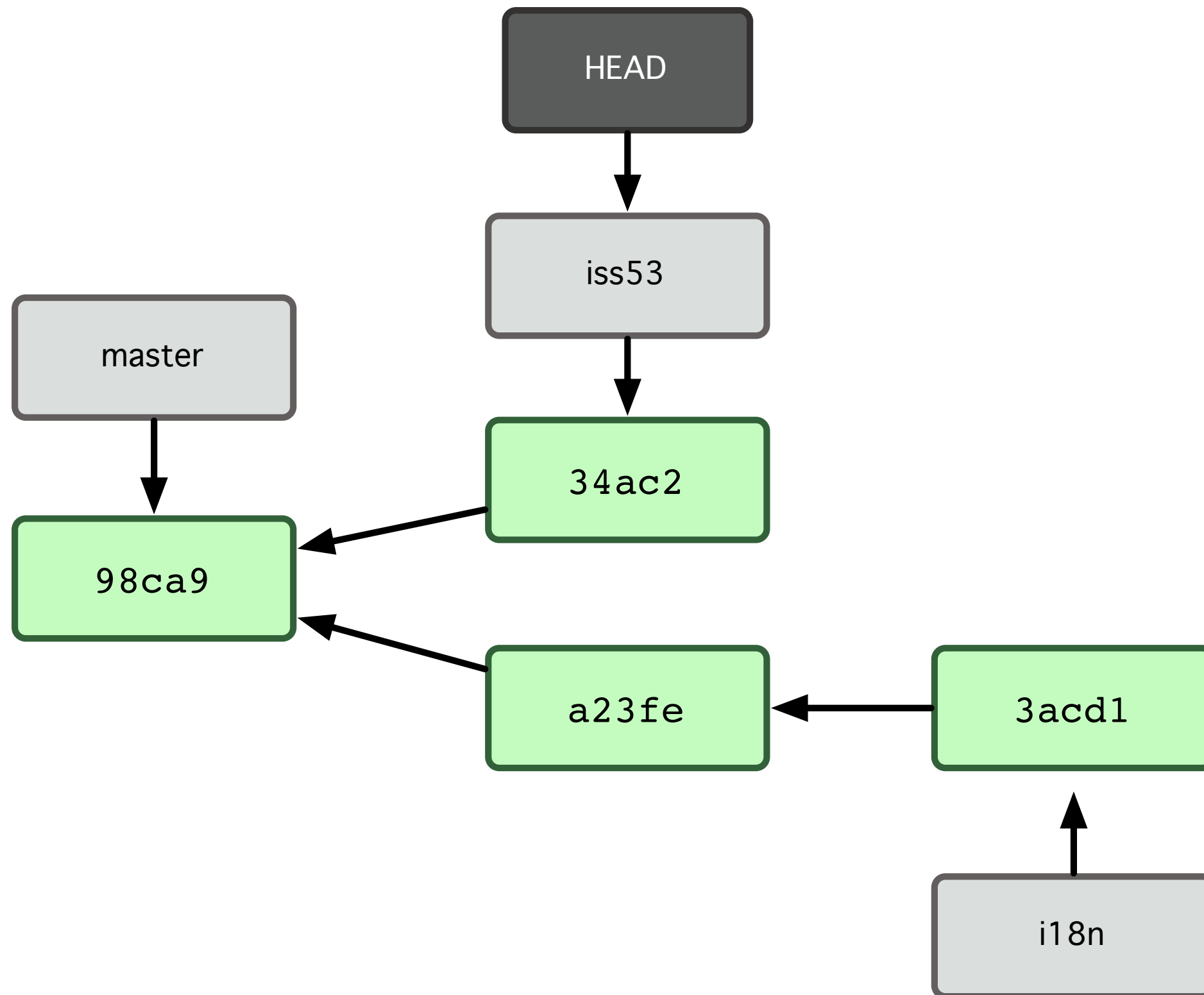
```
git checkout -b iss53 master
```



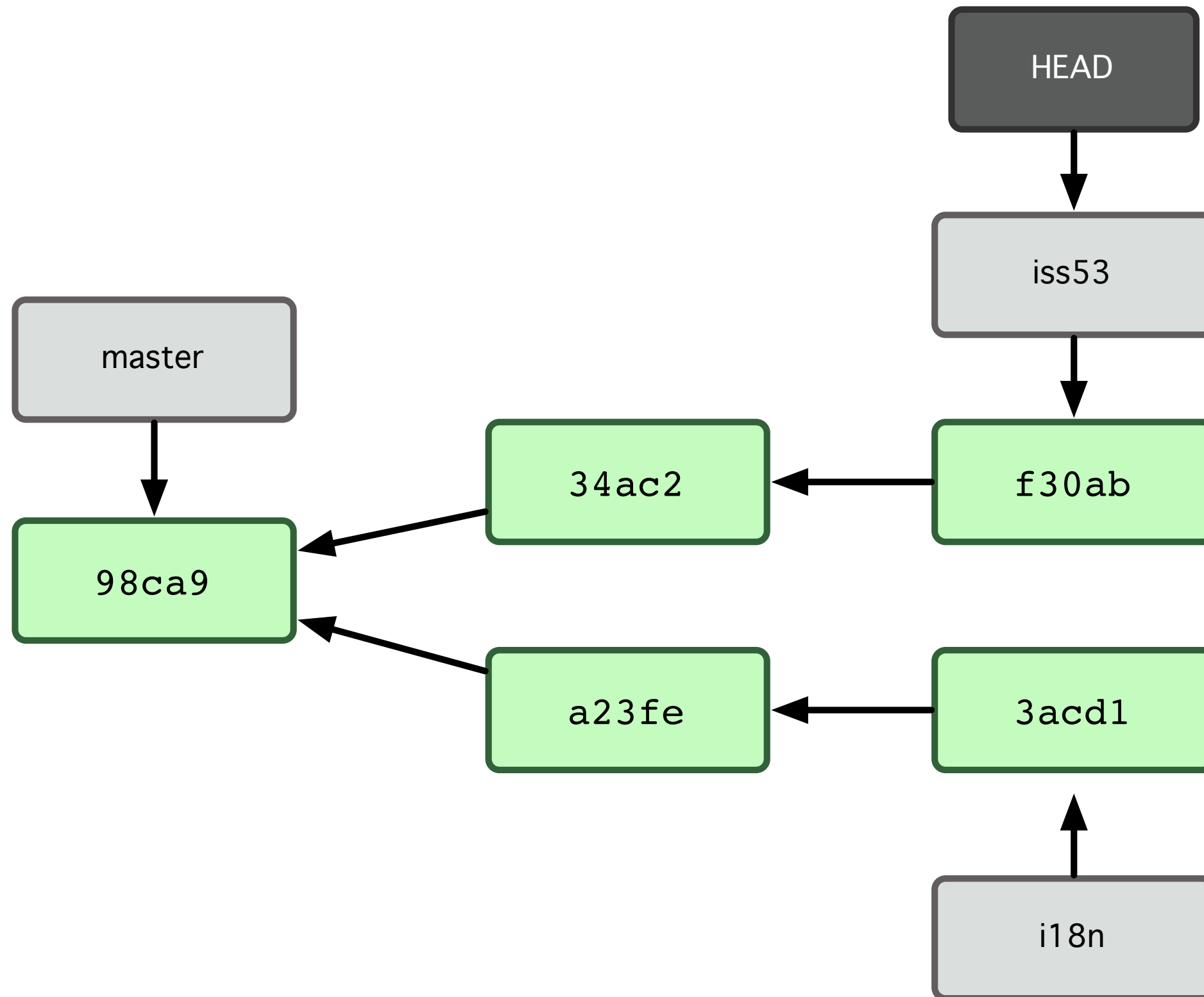


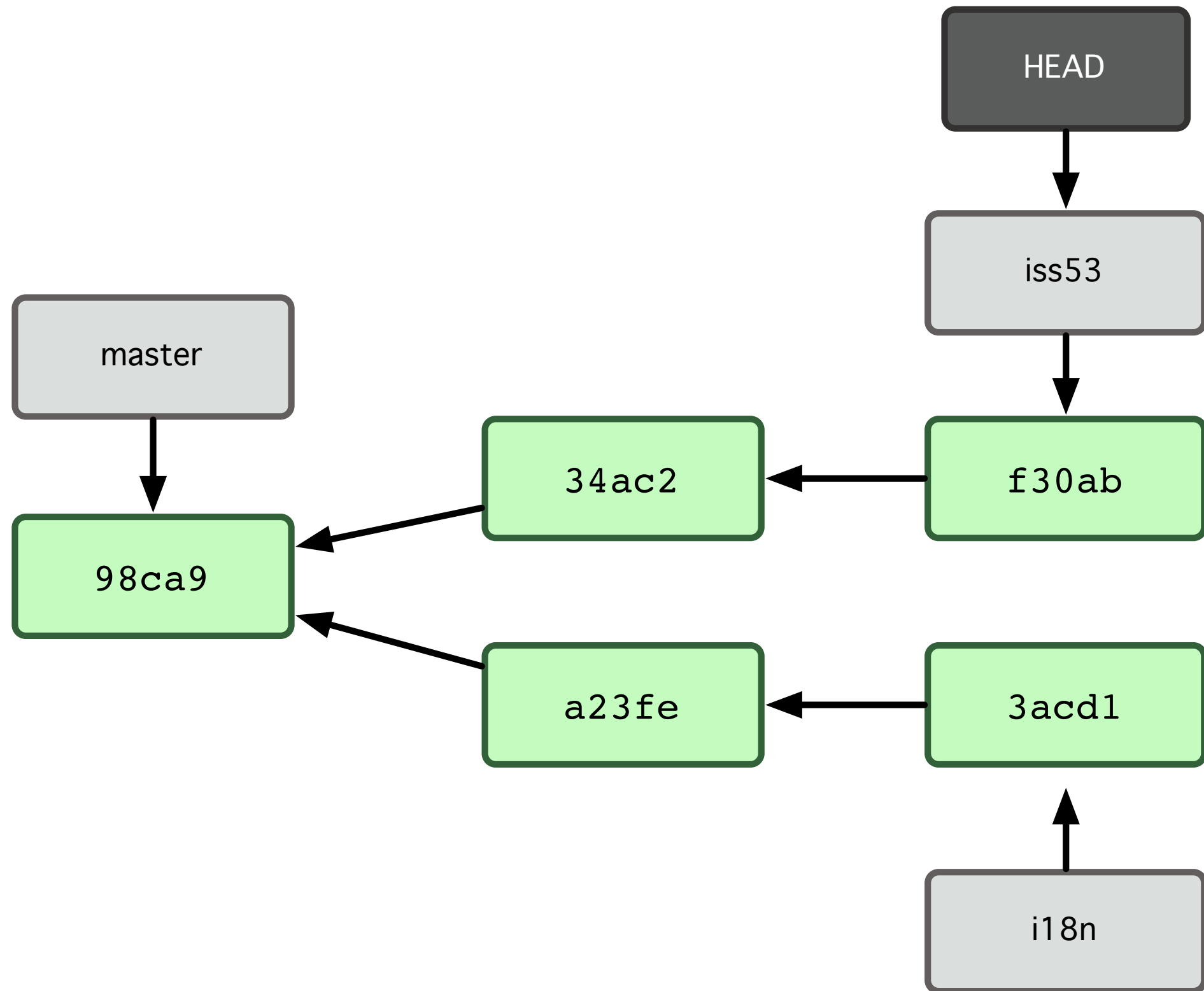
git commit

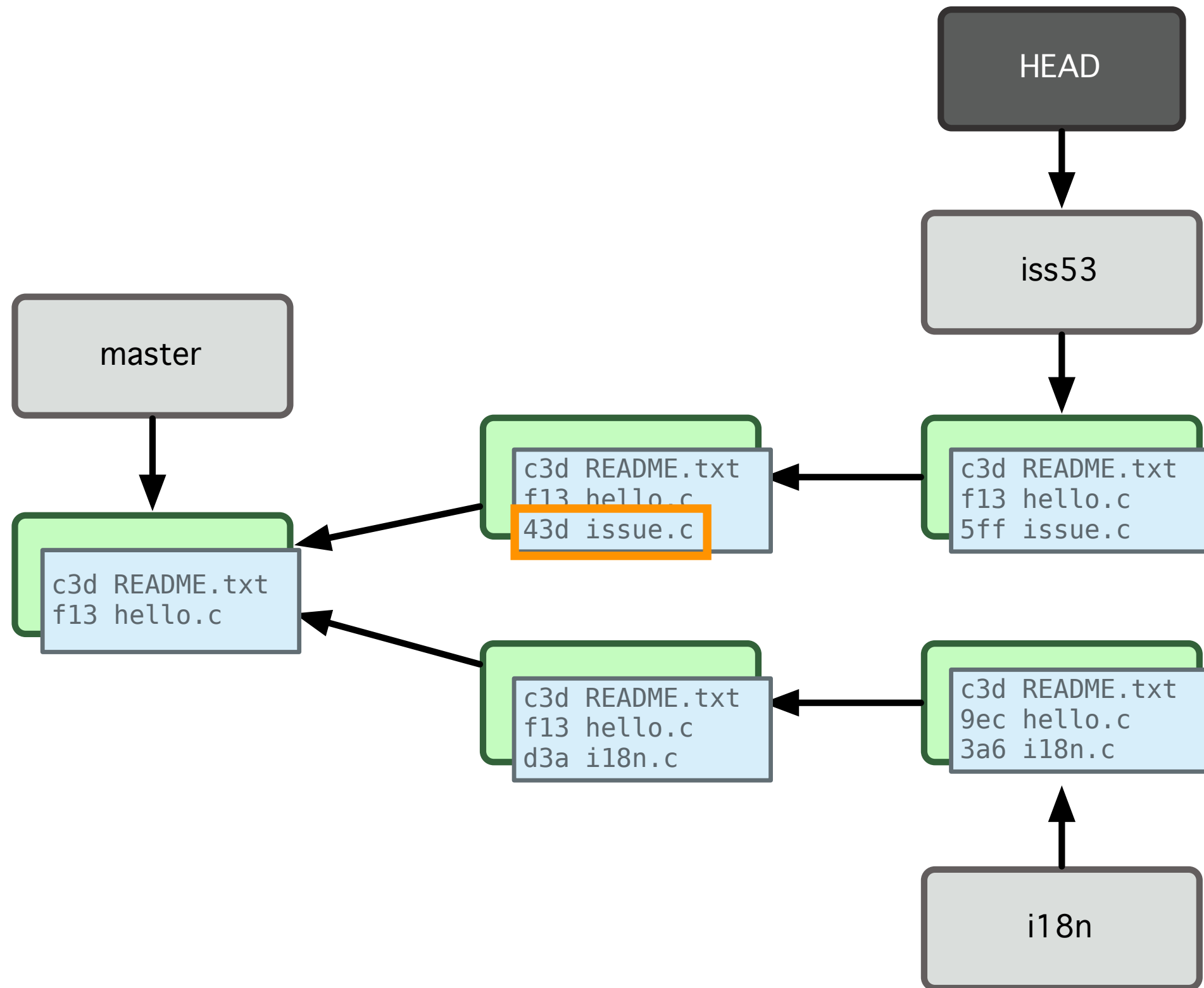


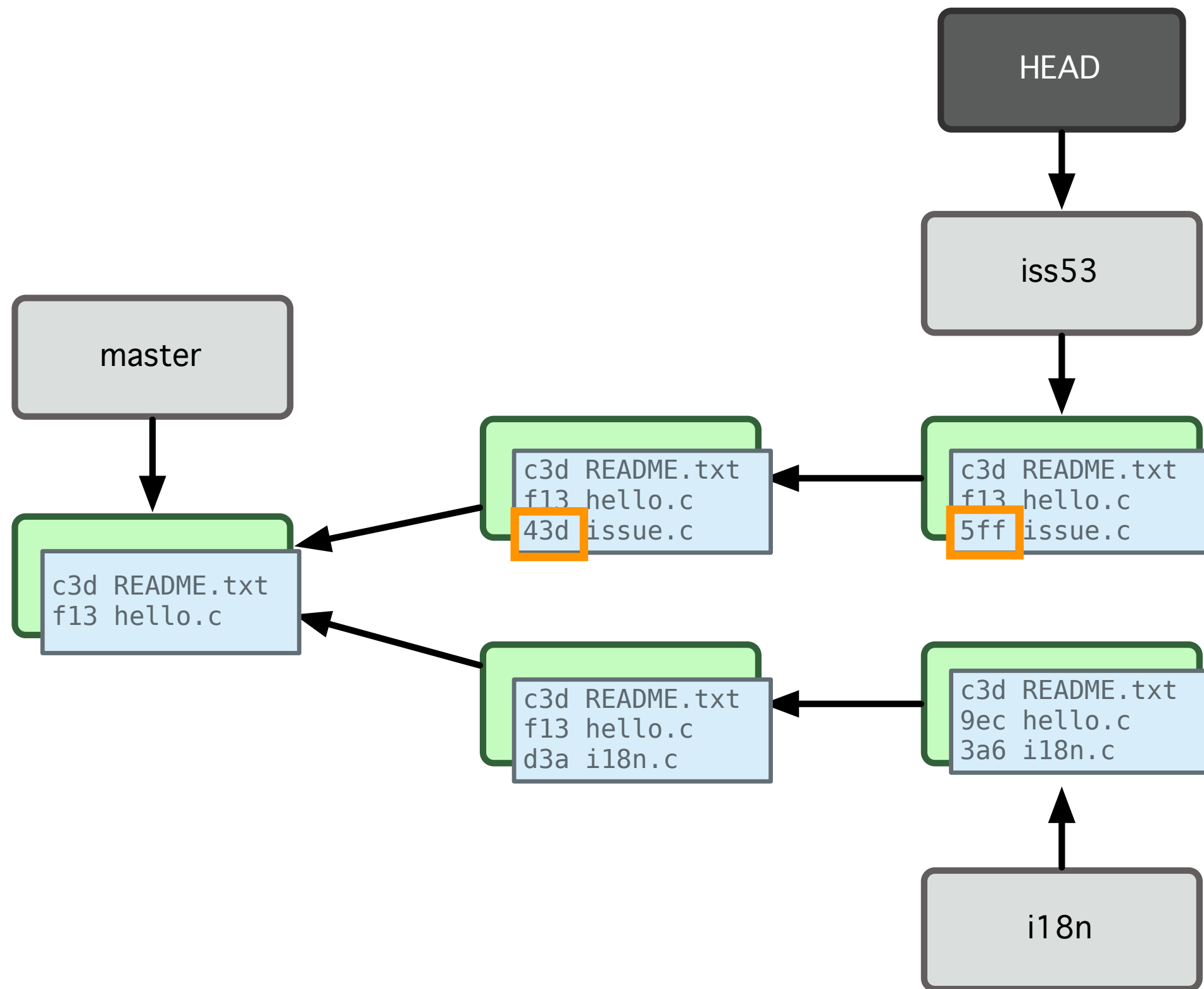


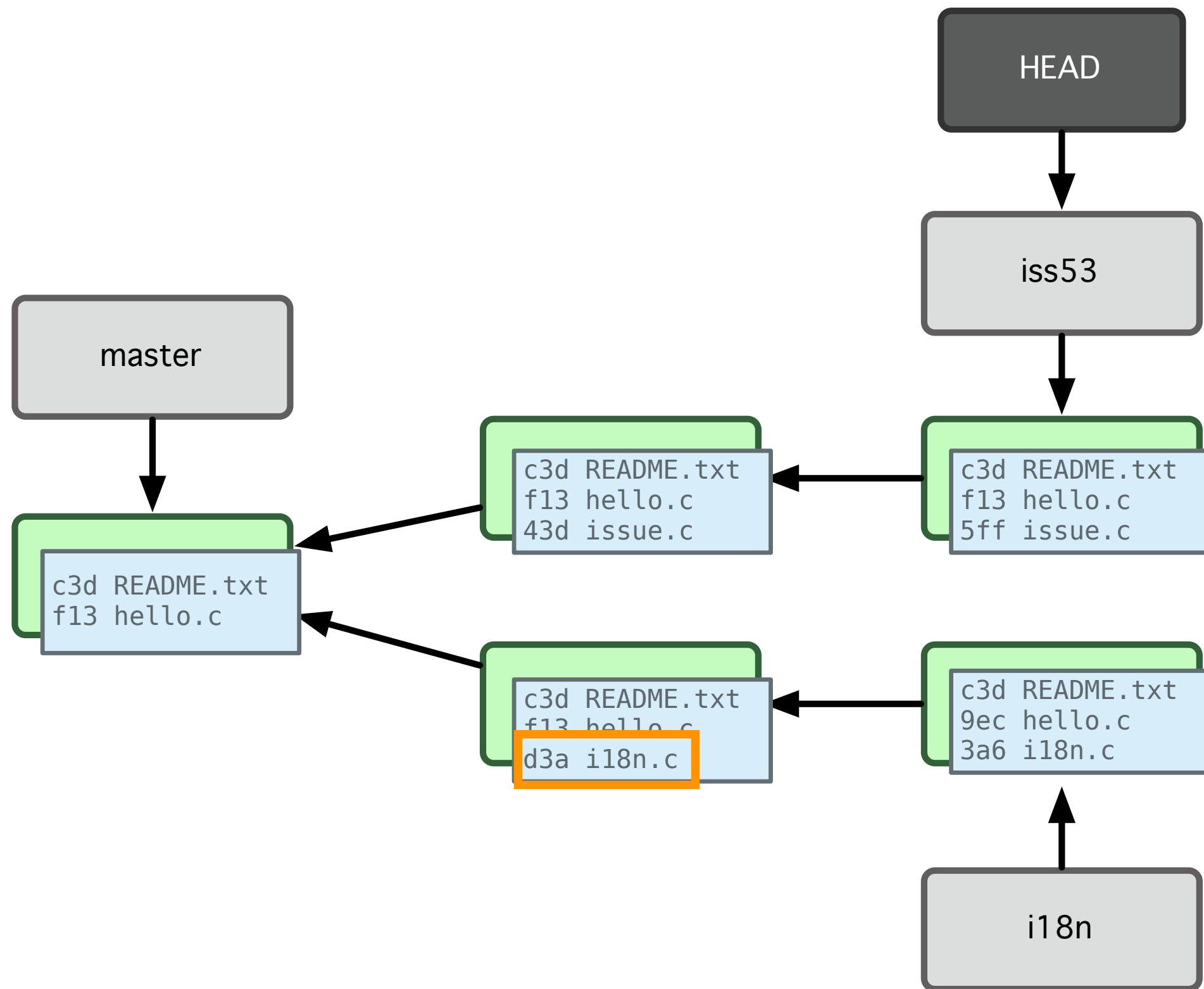
git commit

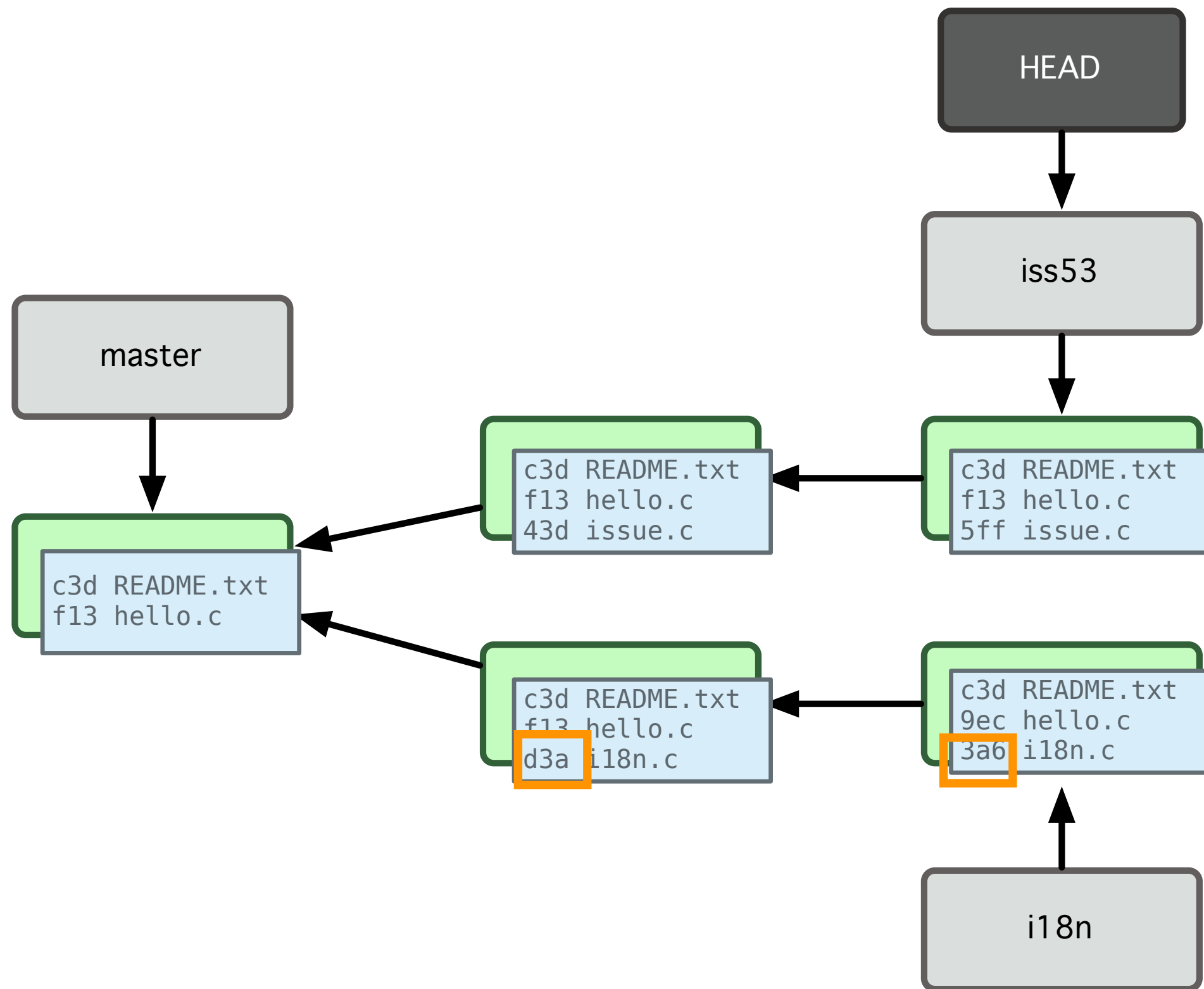


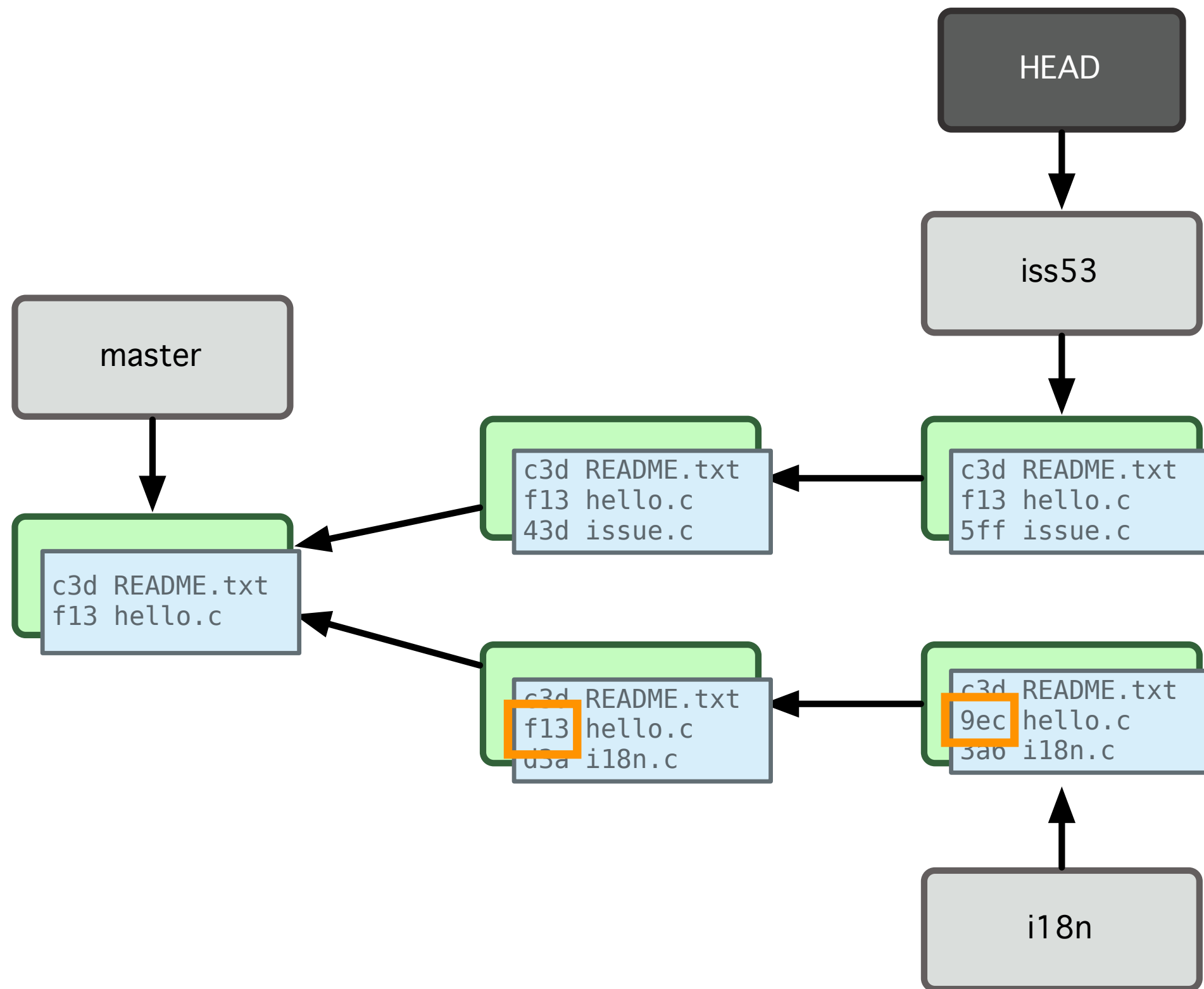


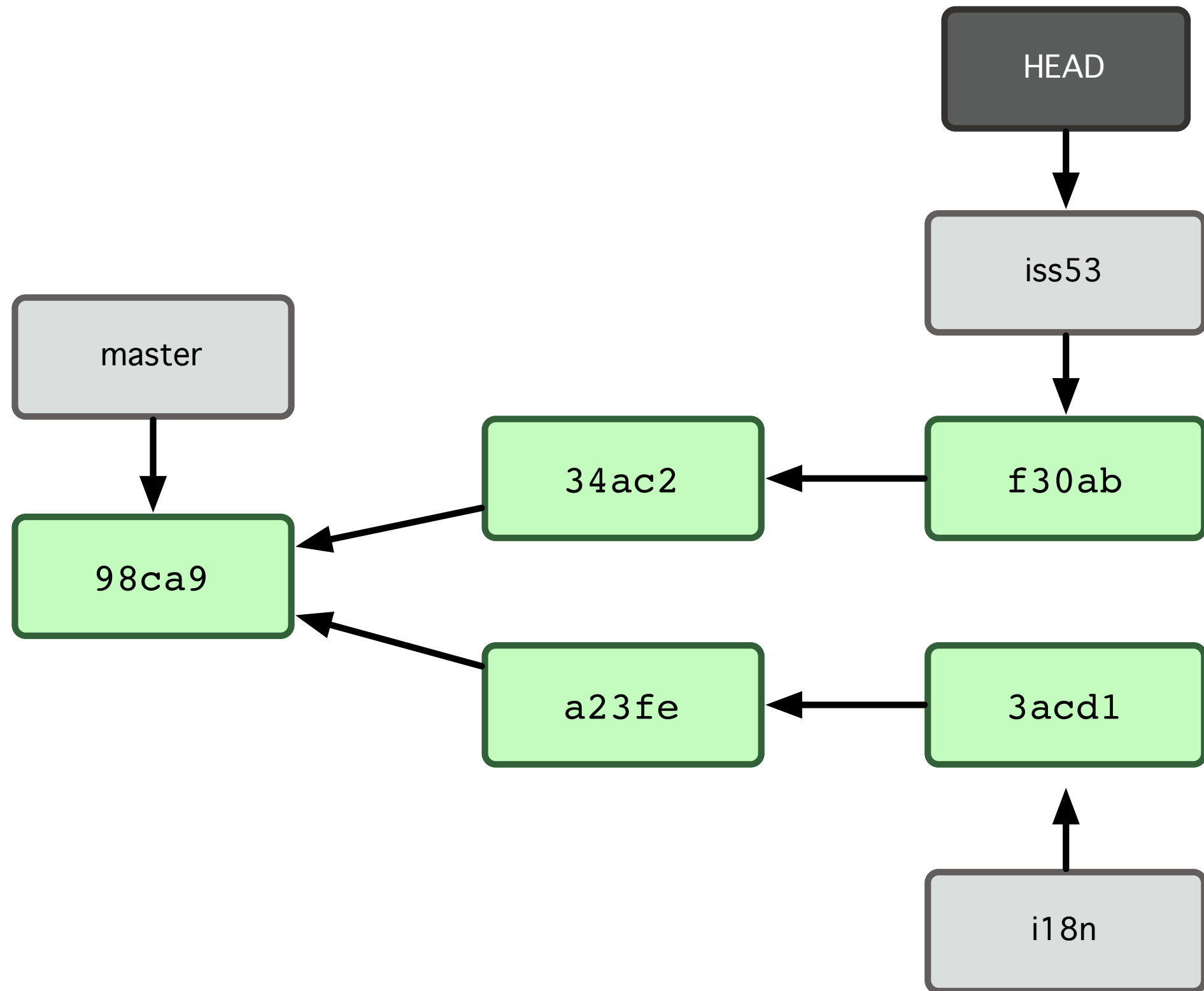






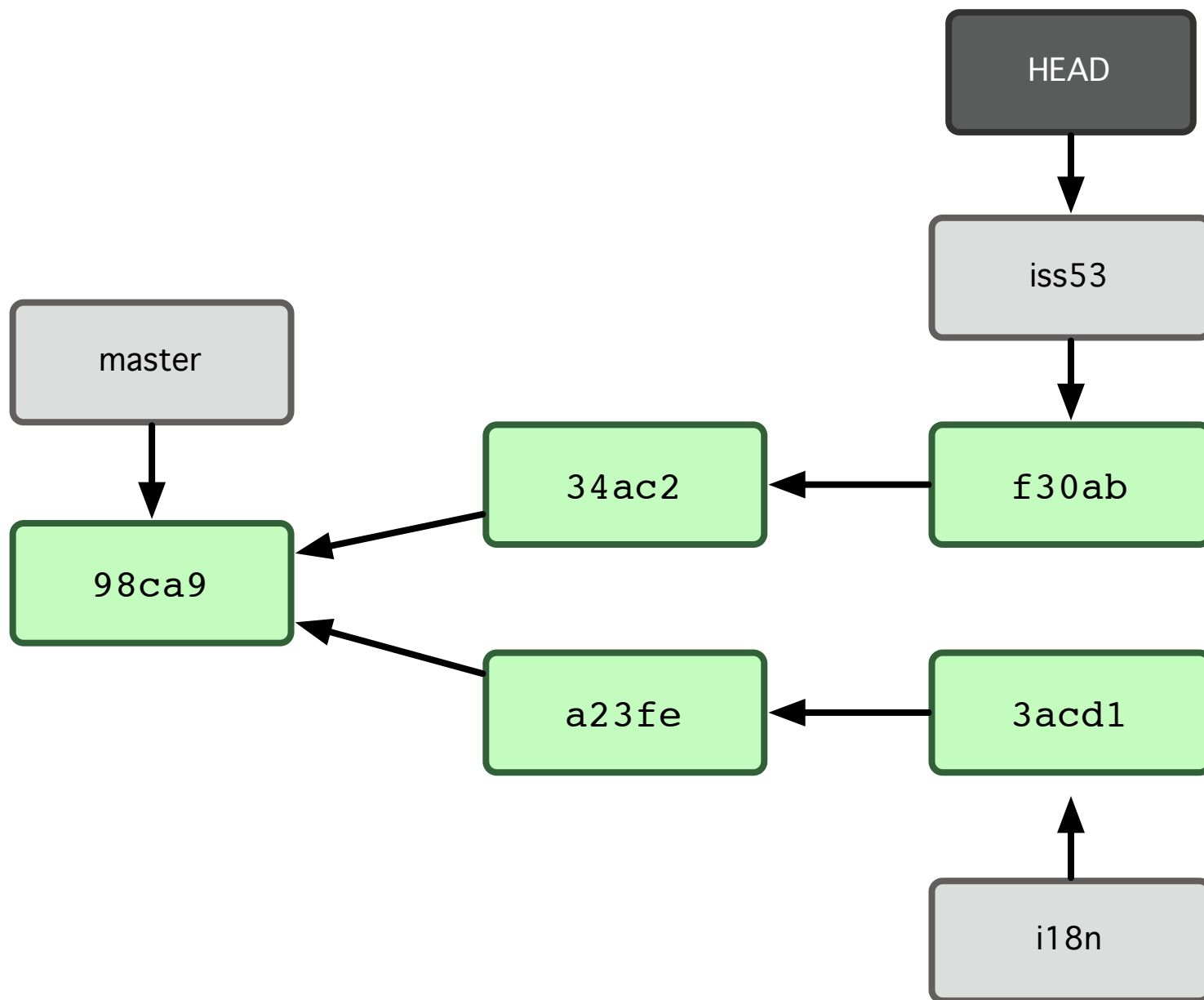




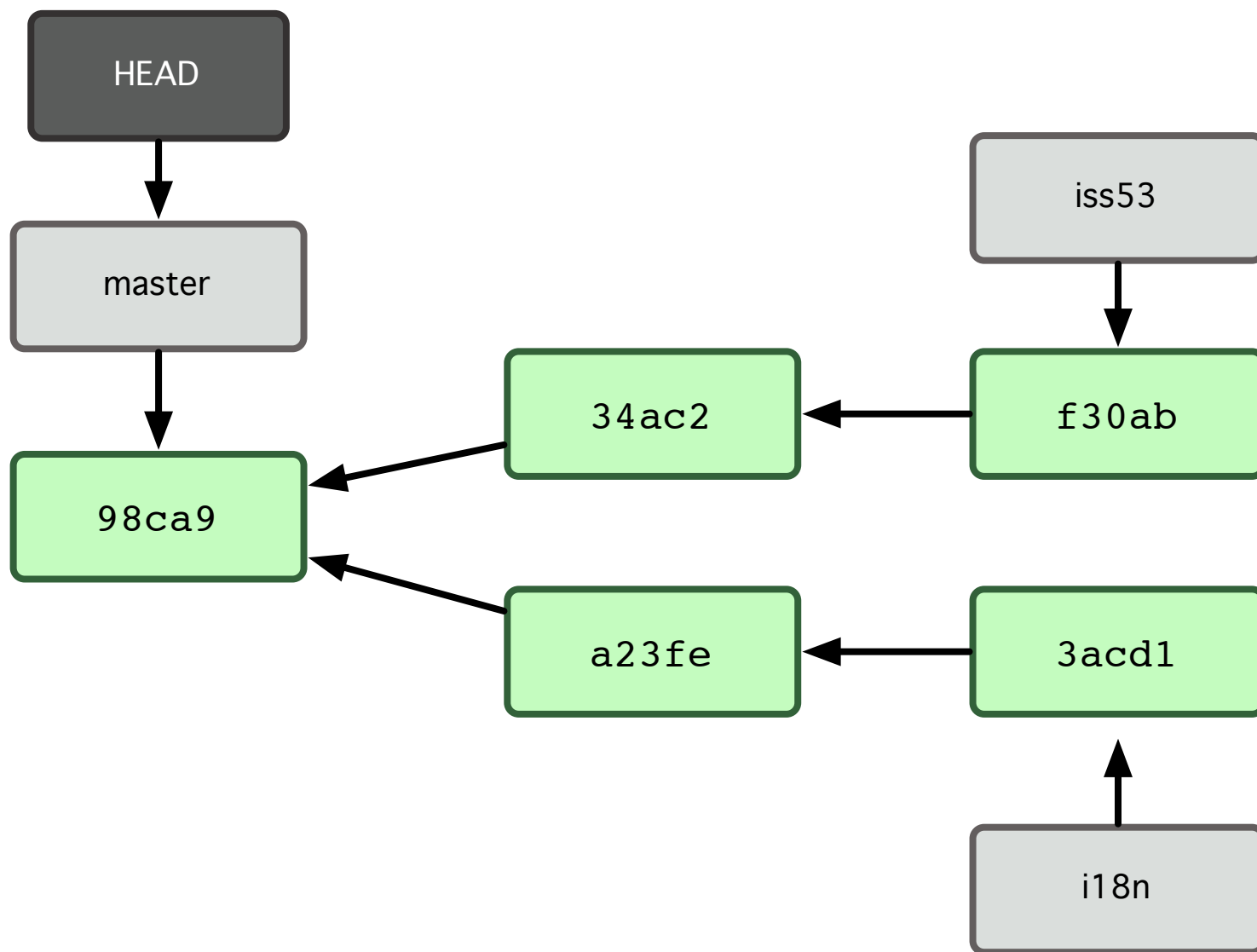


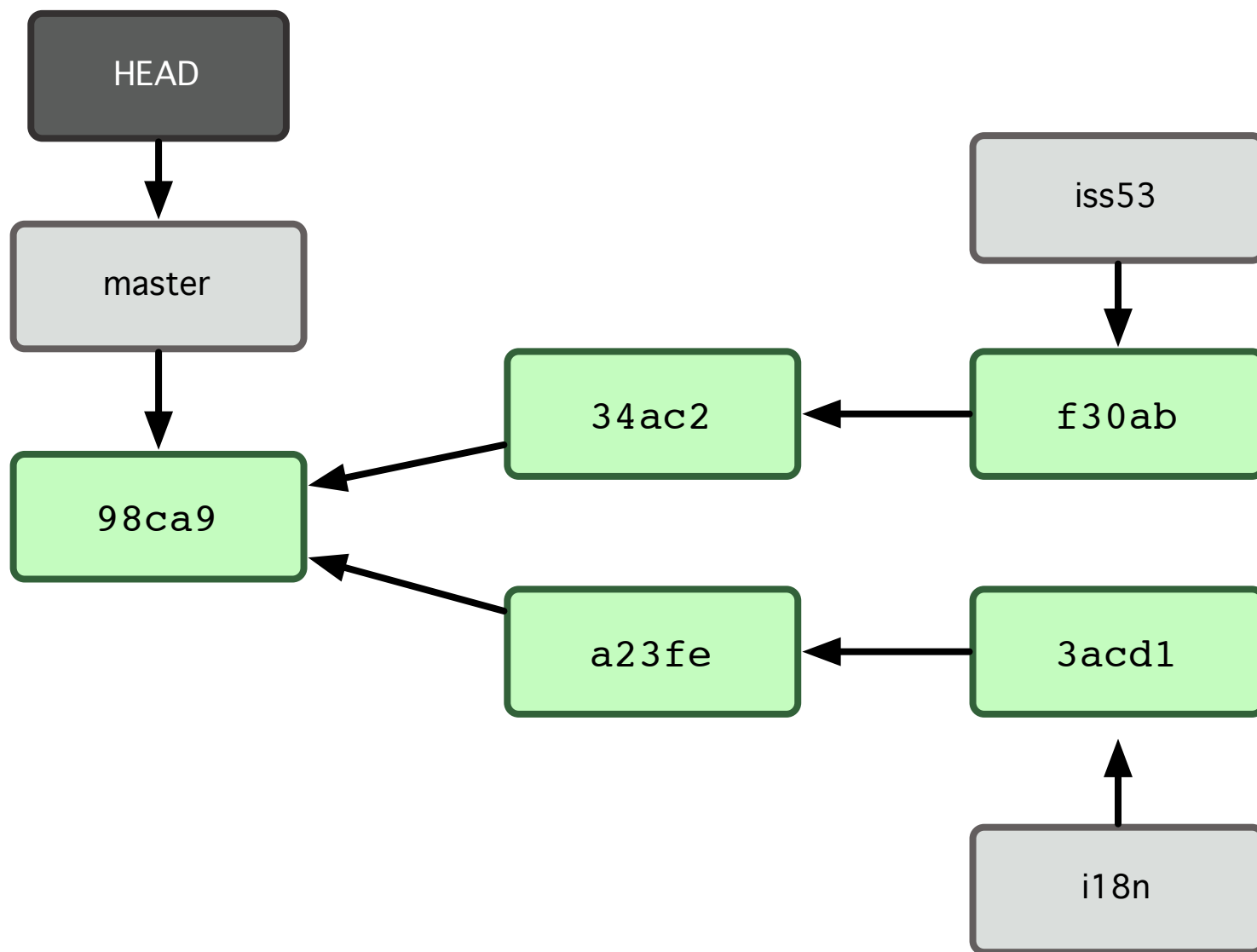
merging

git merge

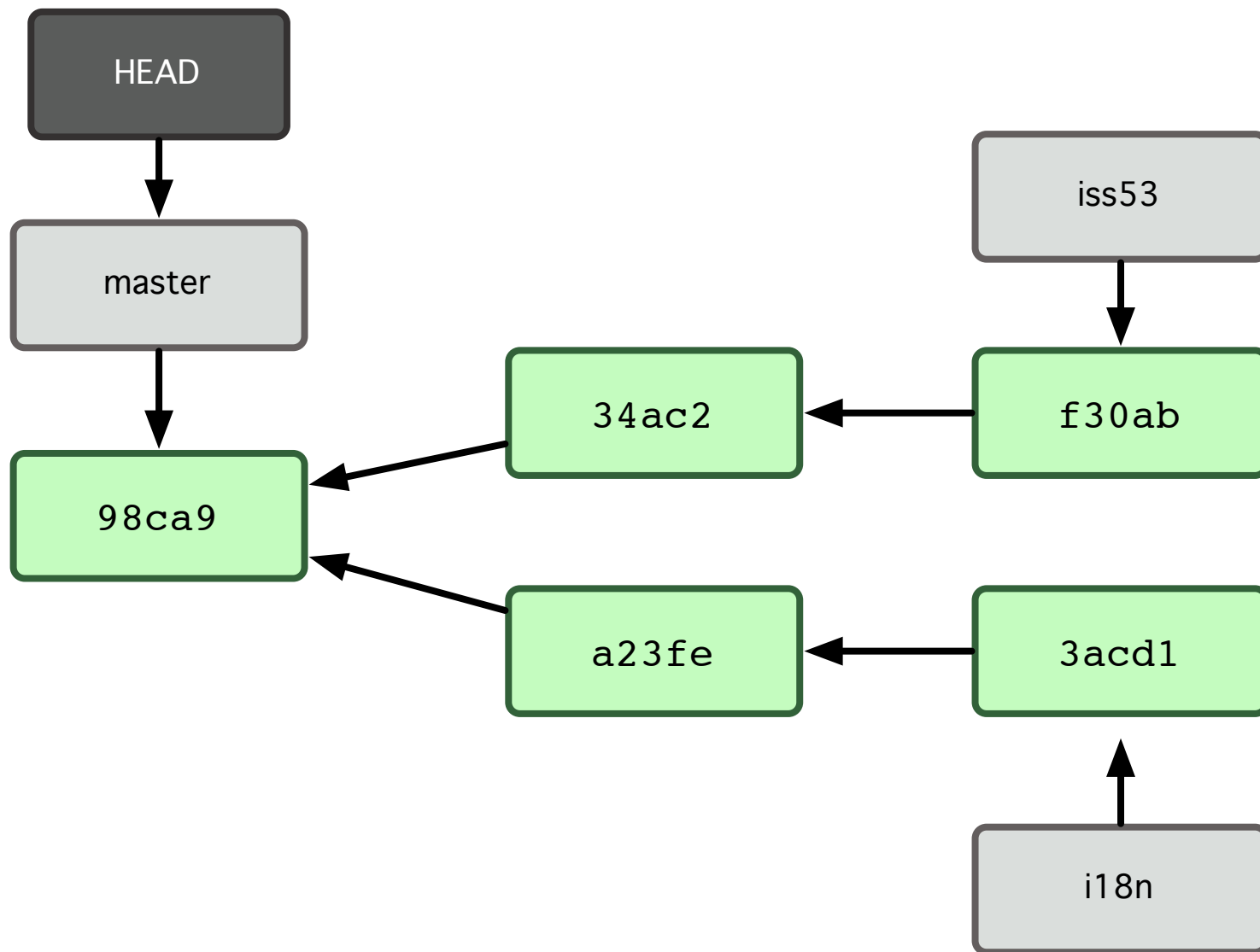


git checkout master

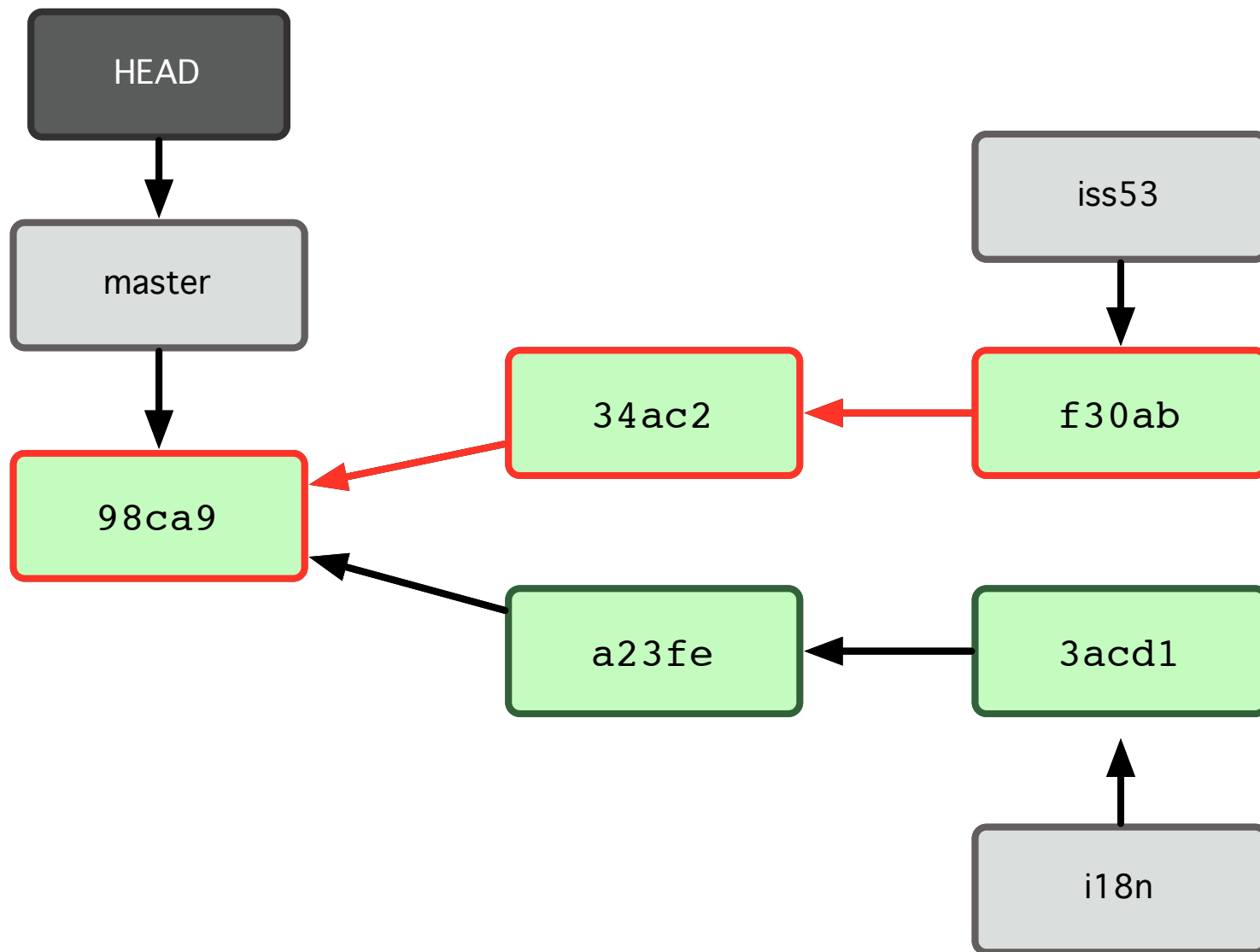




git merge iss53

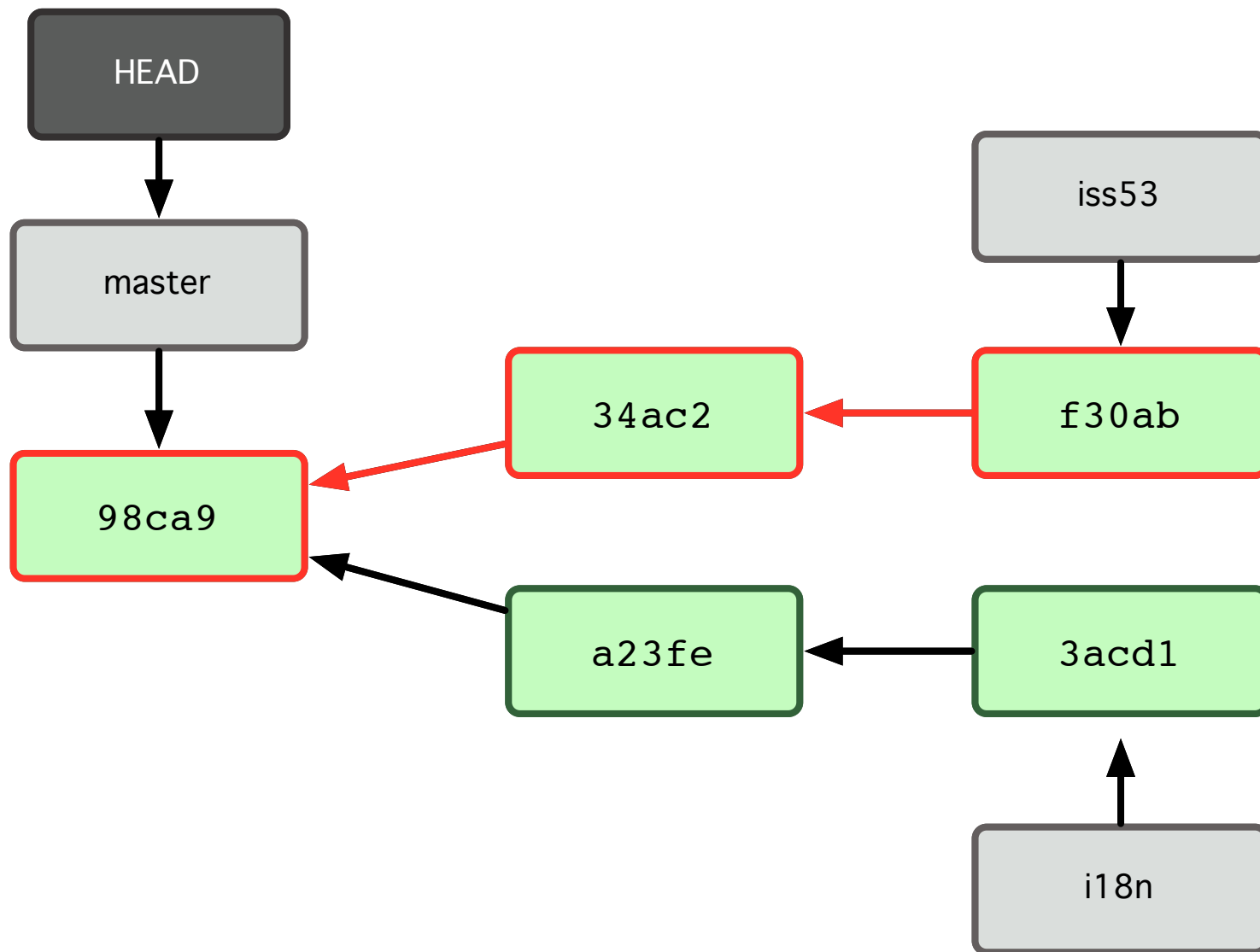


git merge iss53

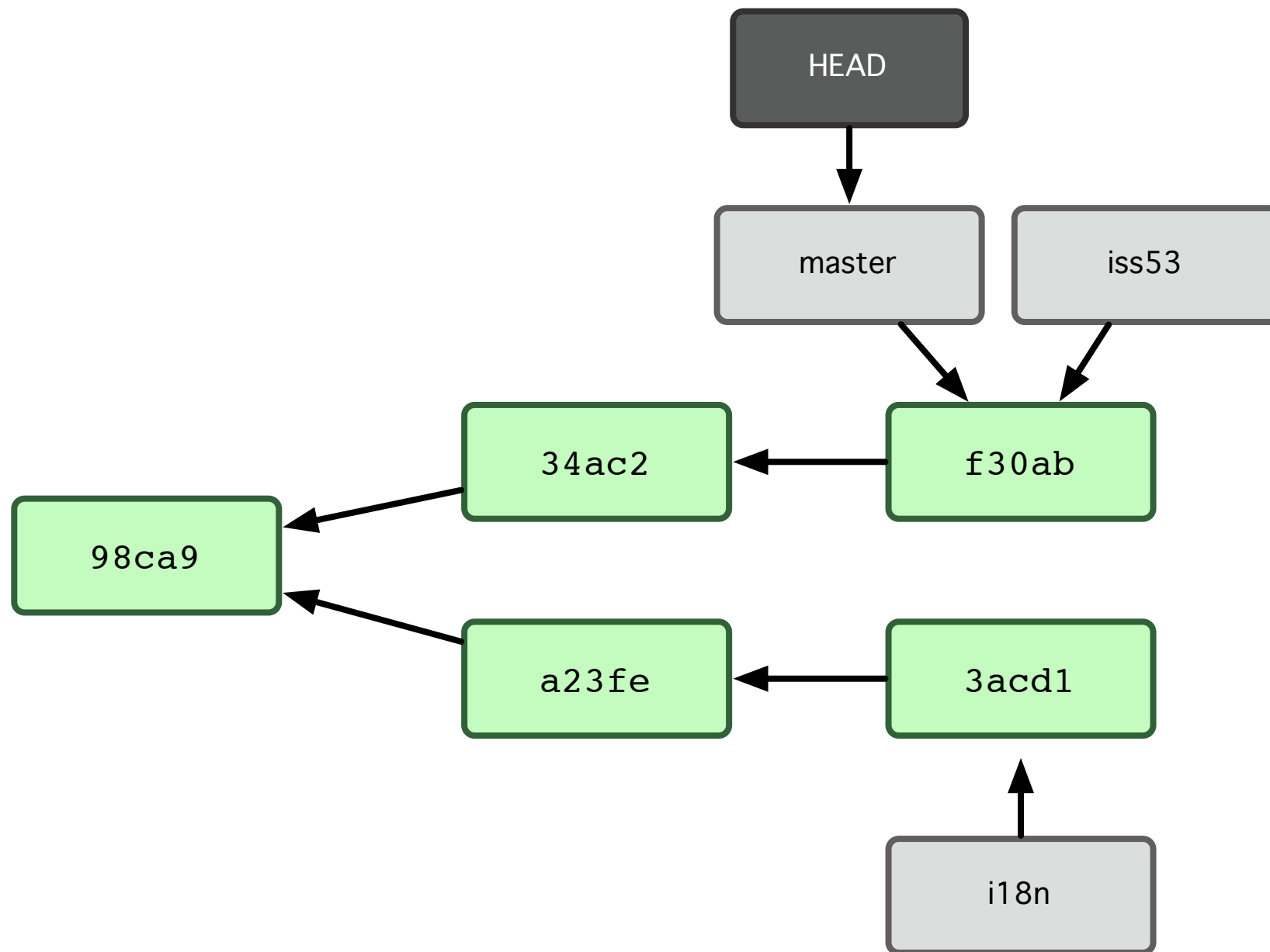


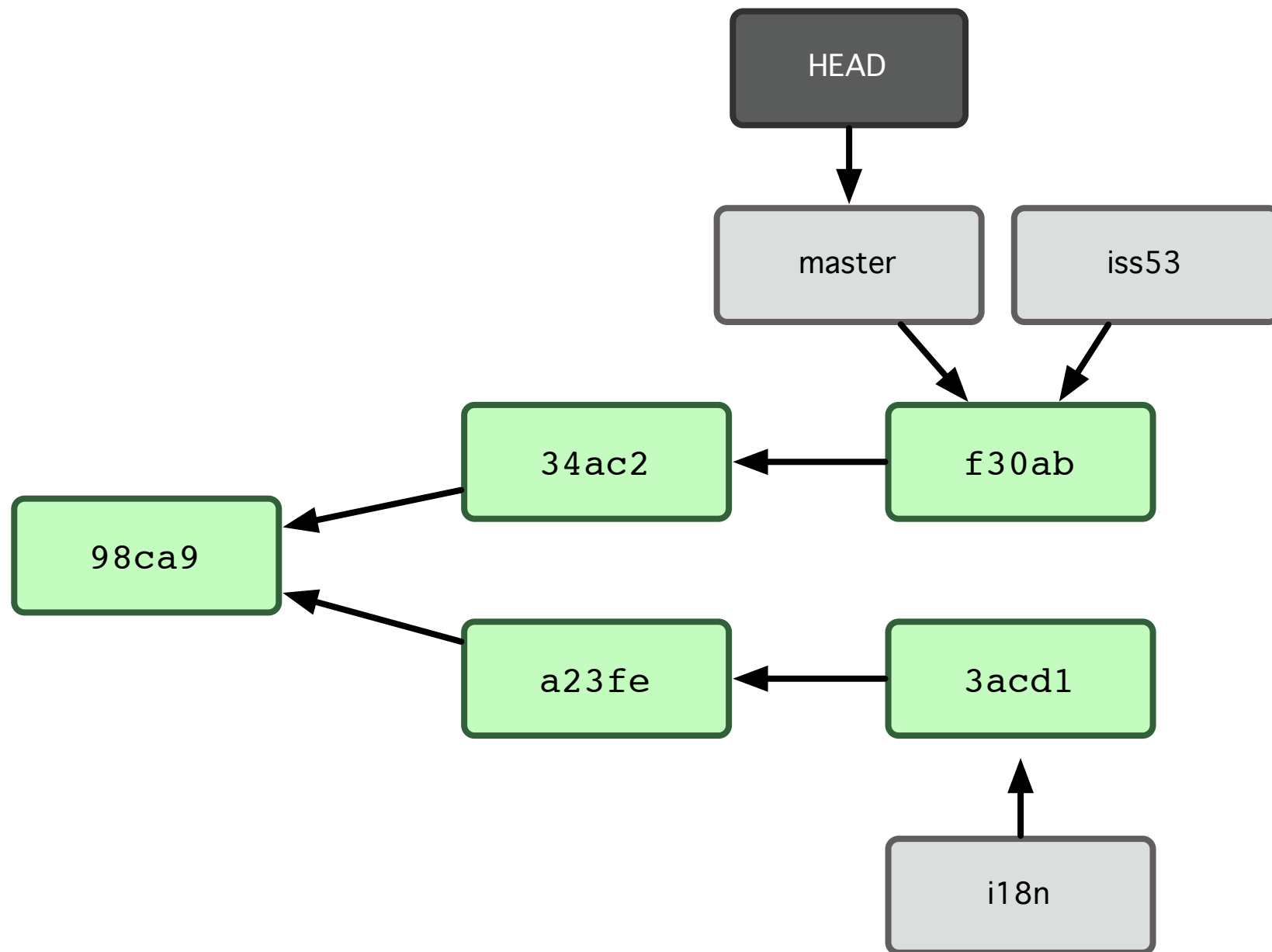
fast-forward merge

git merge iss53

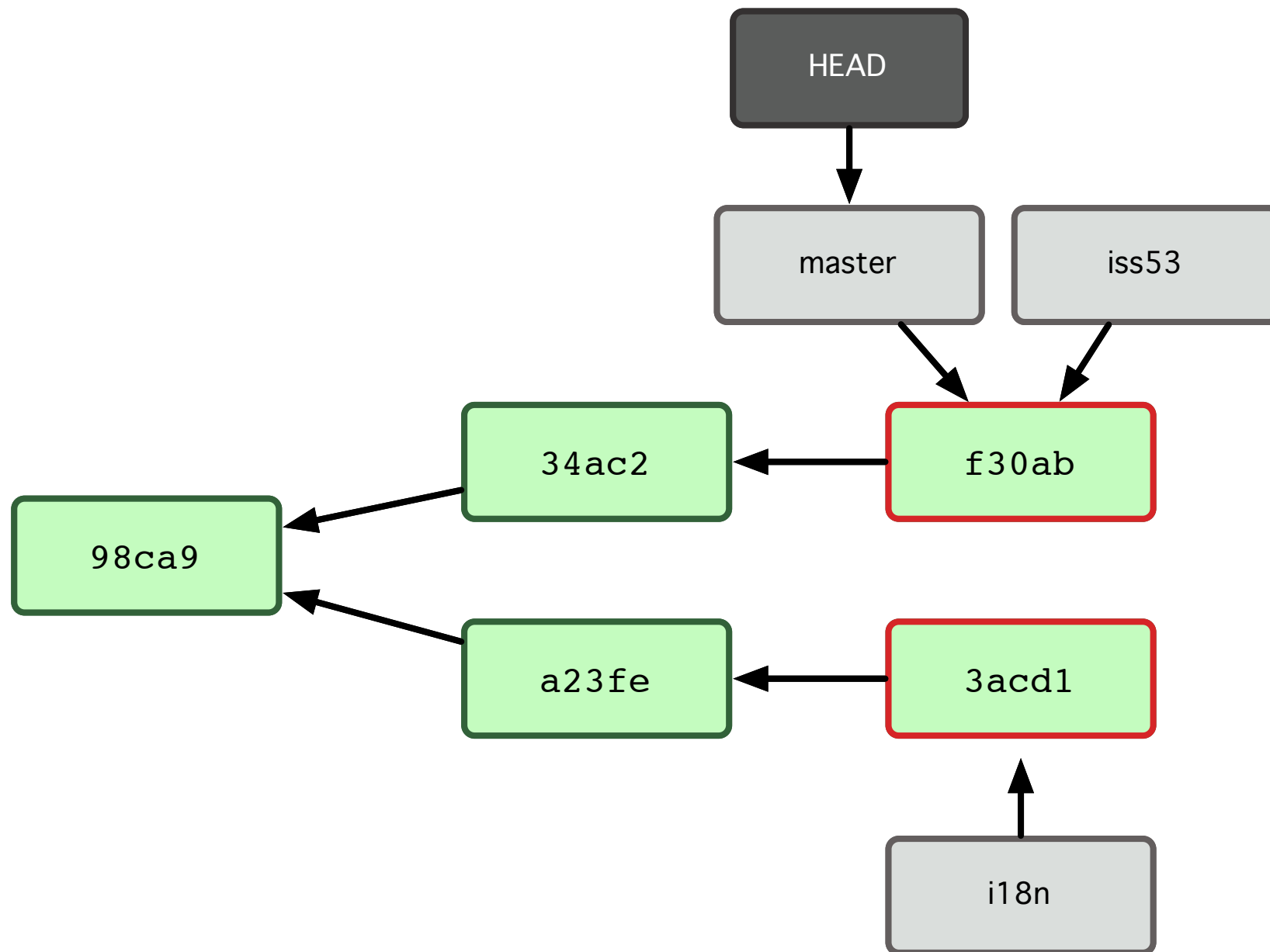


git merge iss53



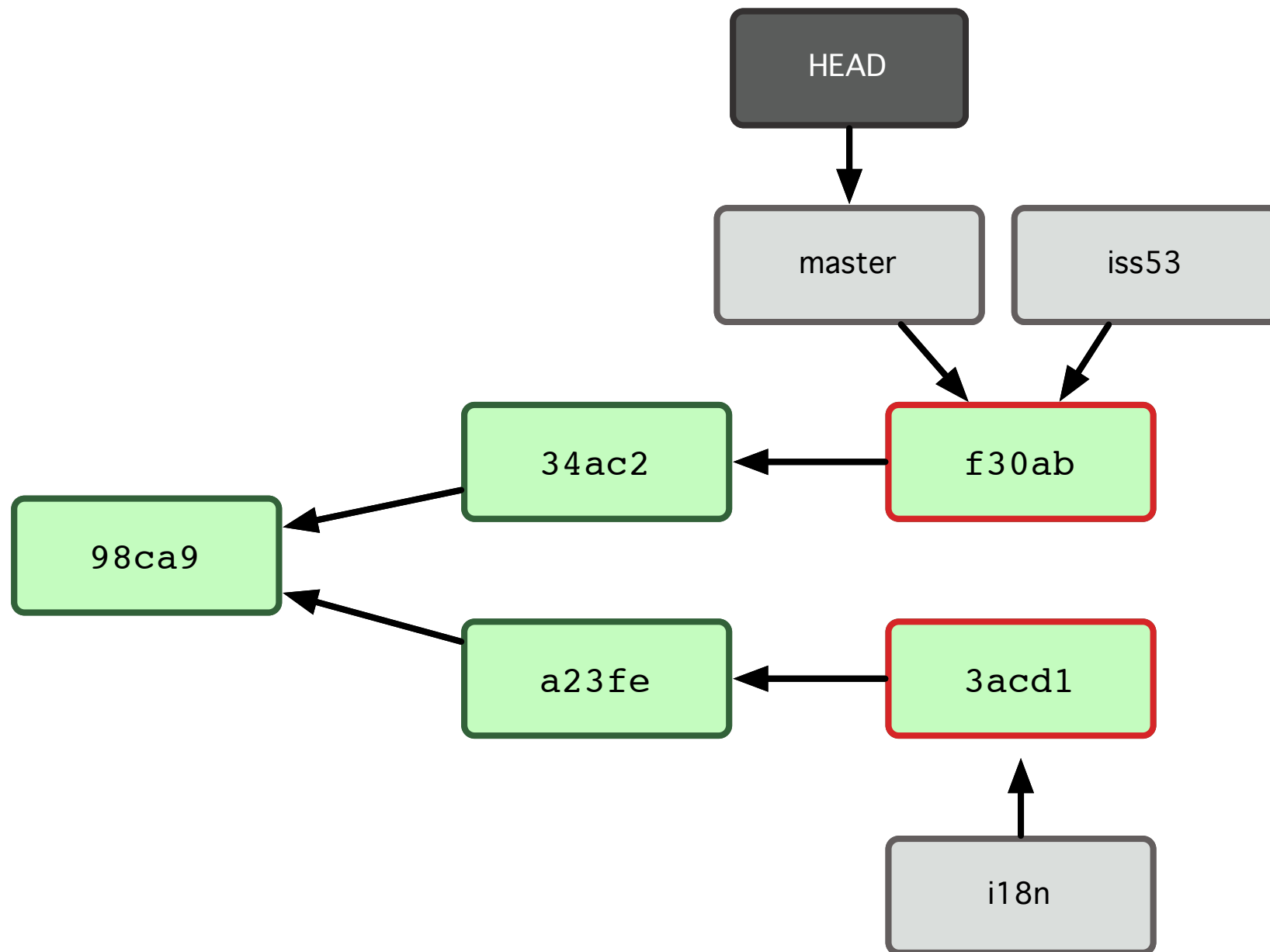


git merge i18n

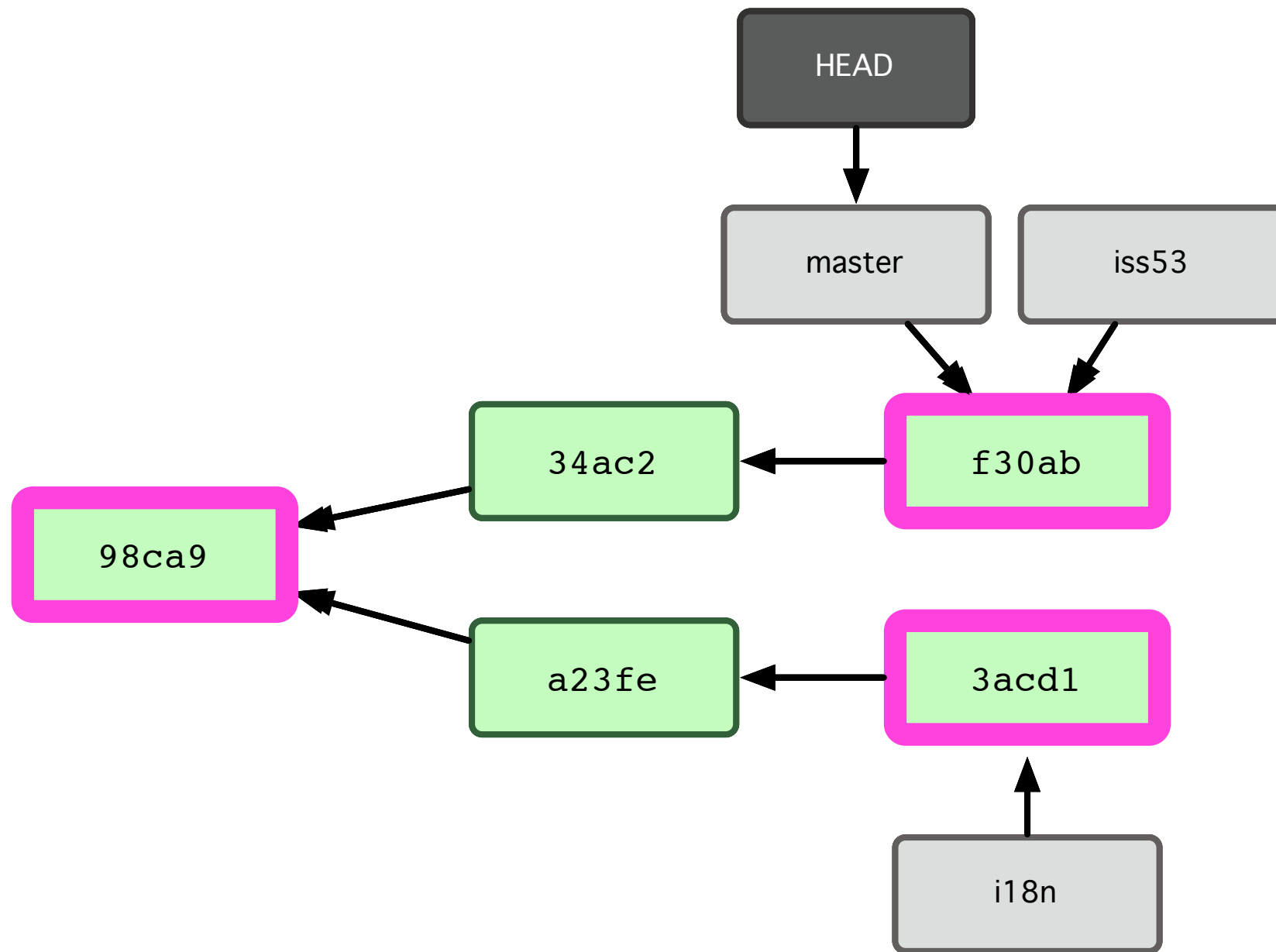


non fast-forward merge

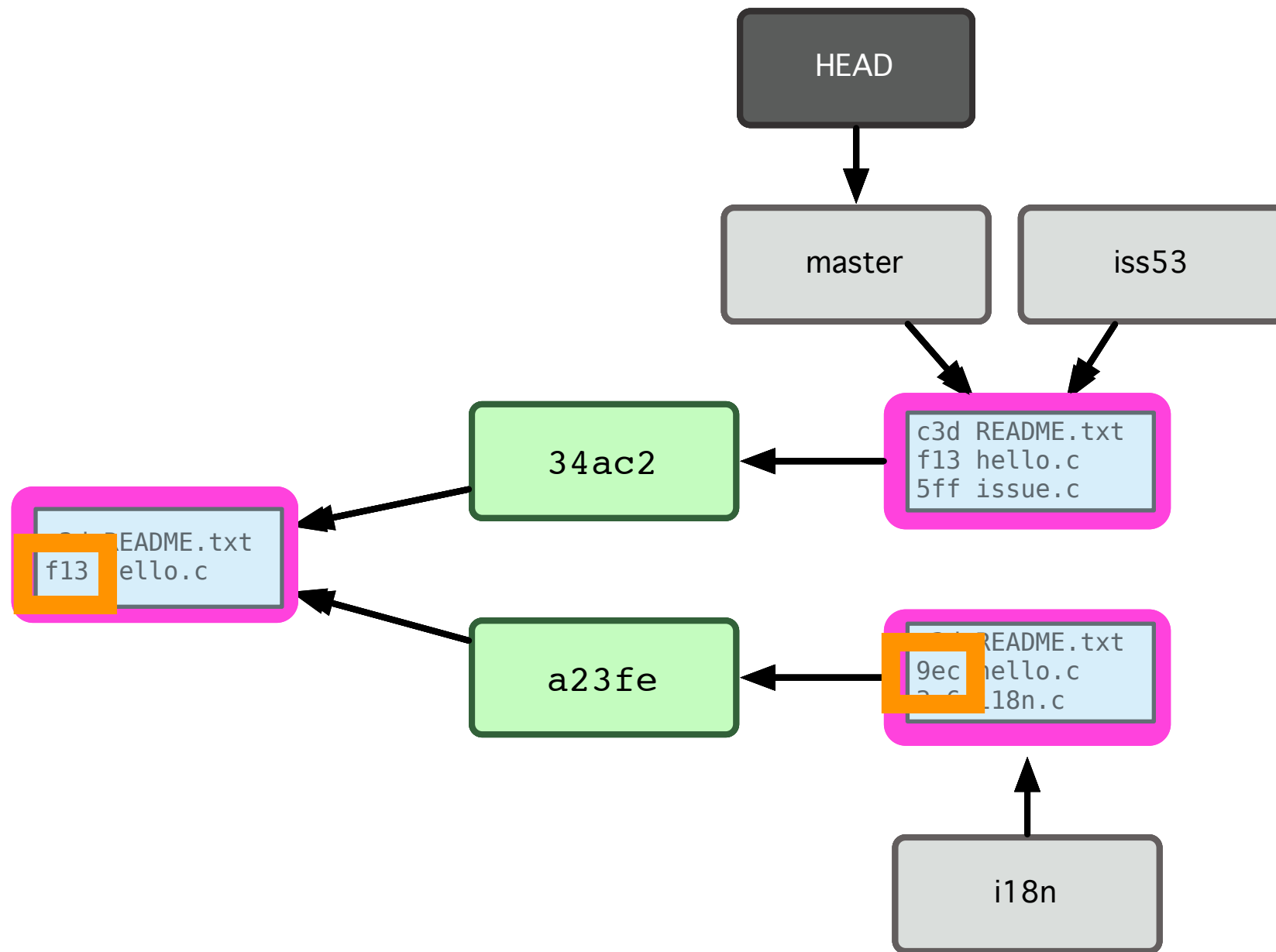
git merge i18n



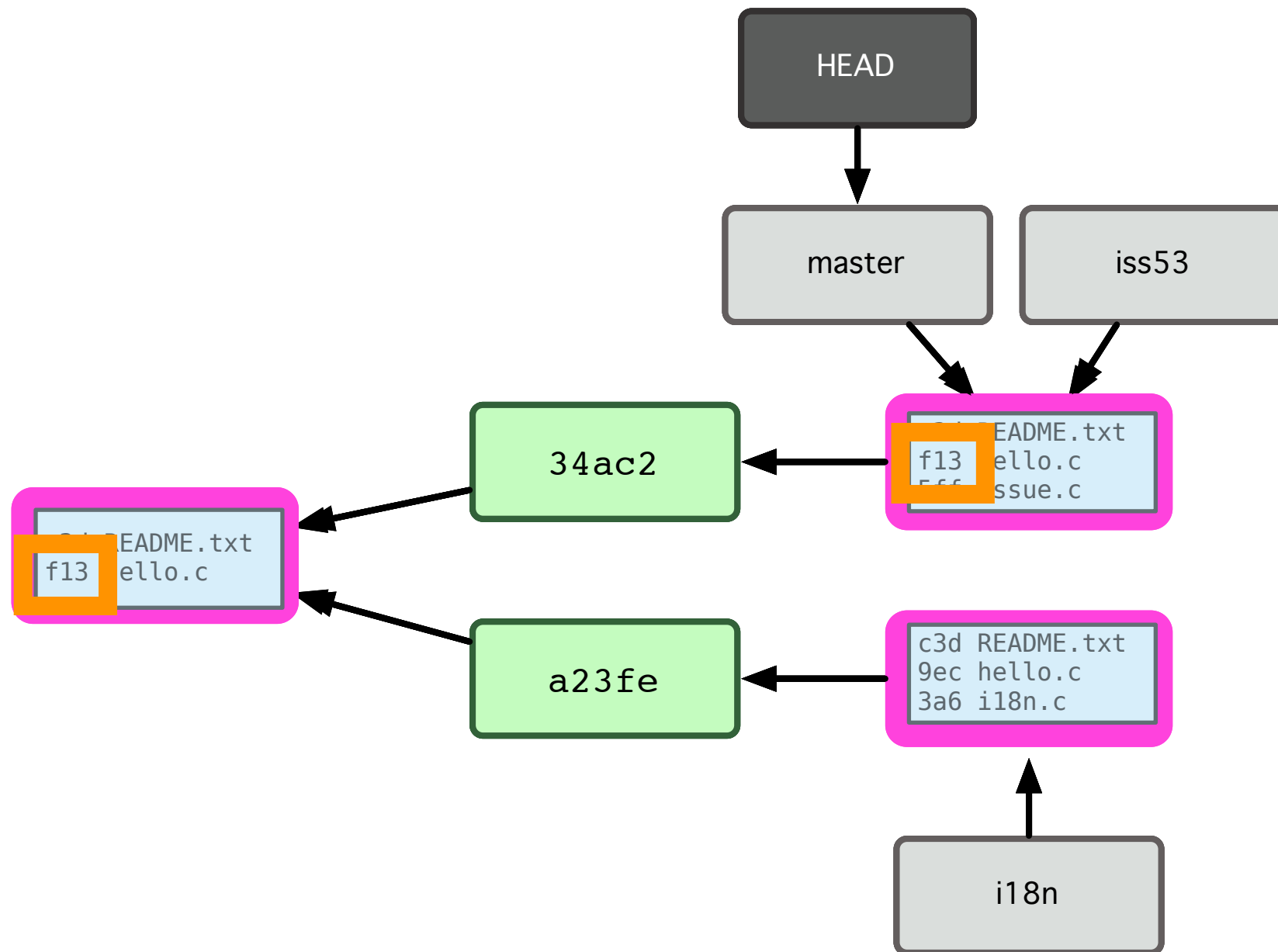
git merge i18n



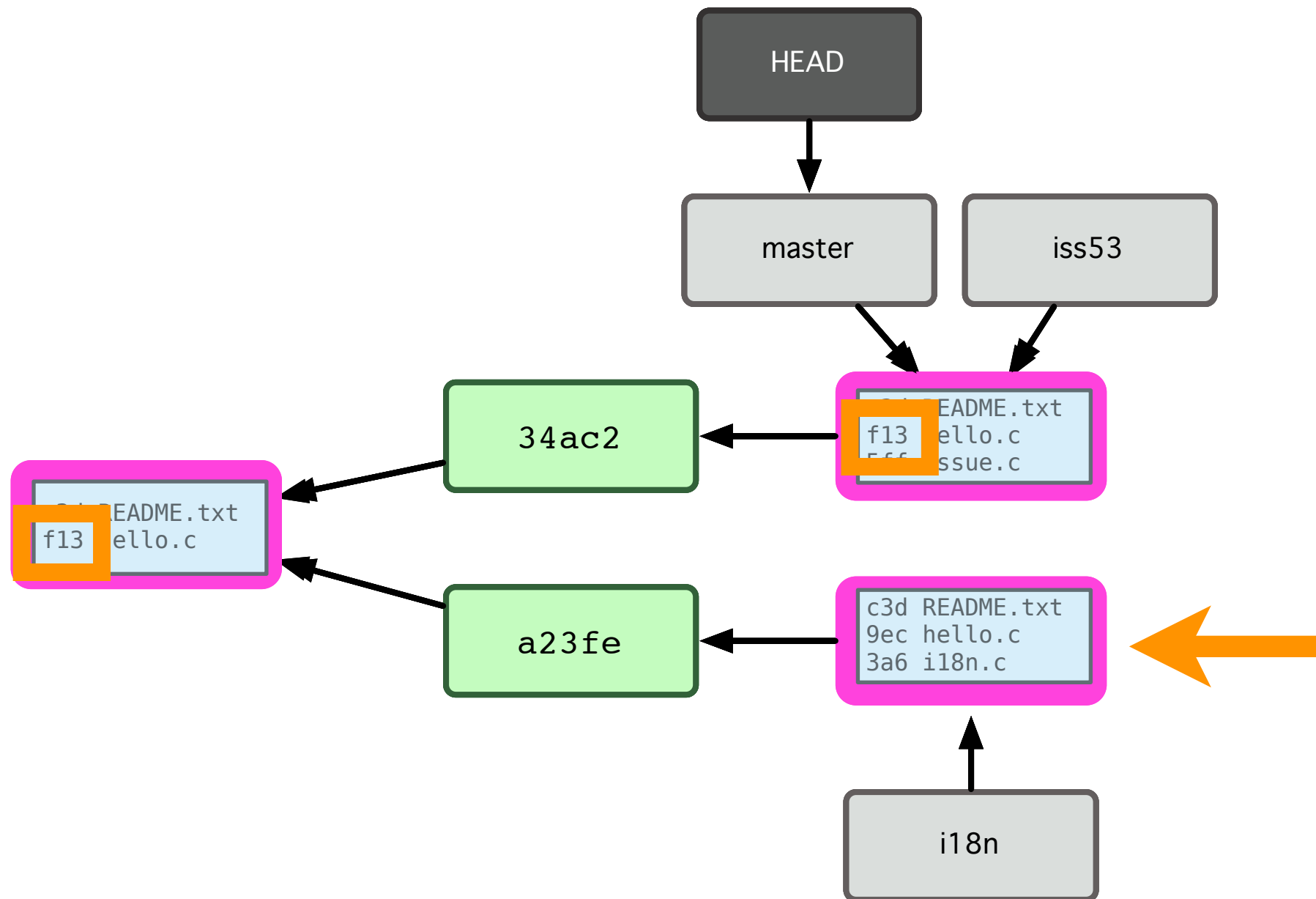
git merge i18n



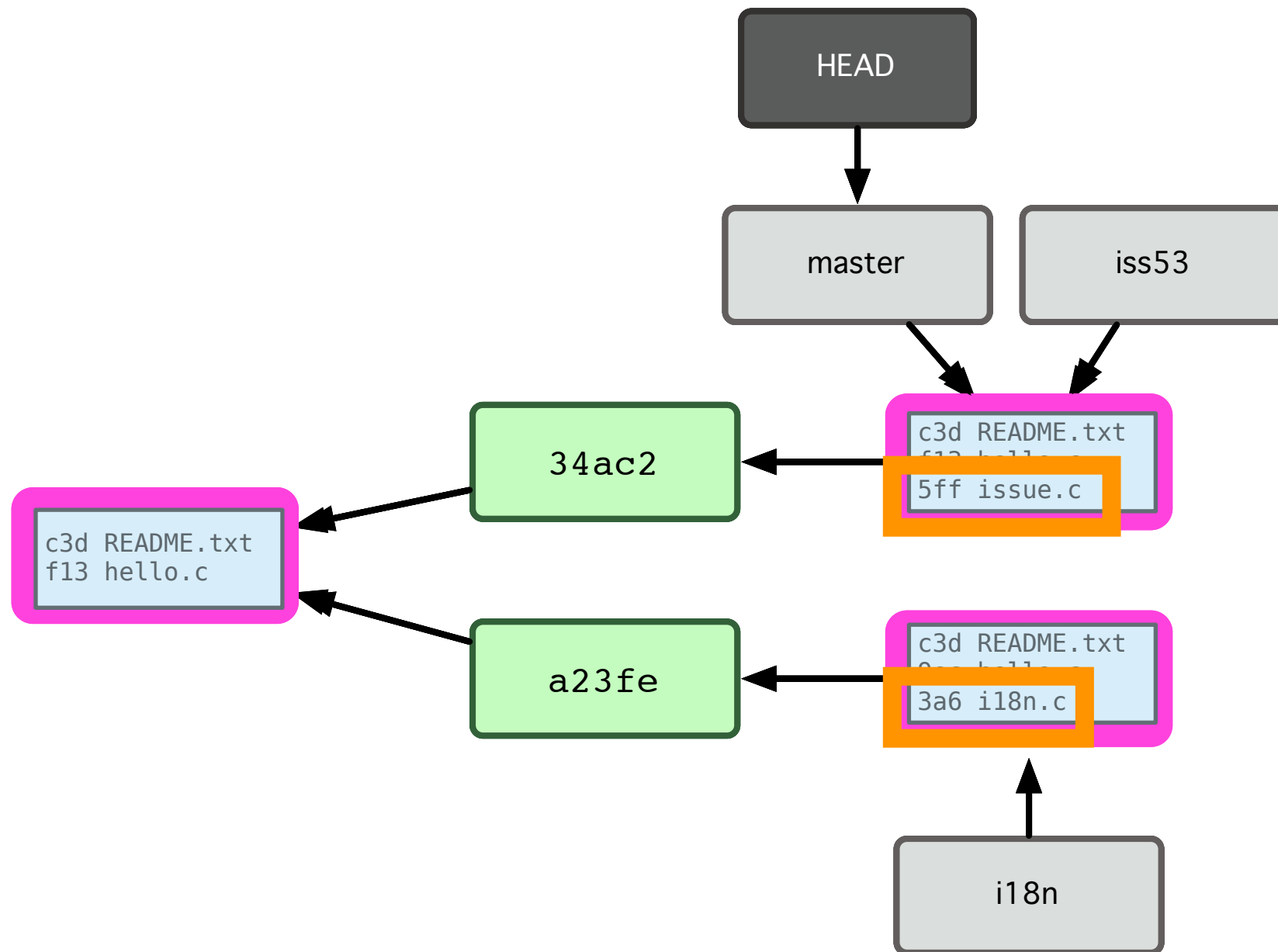
```
git merge i18n
```



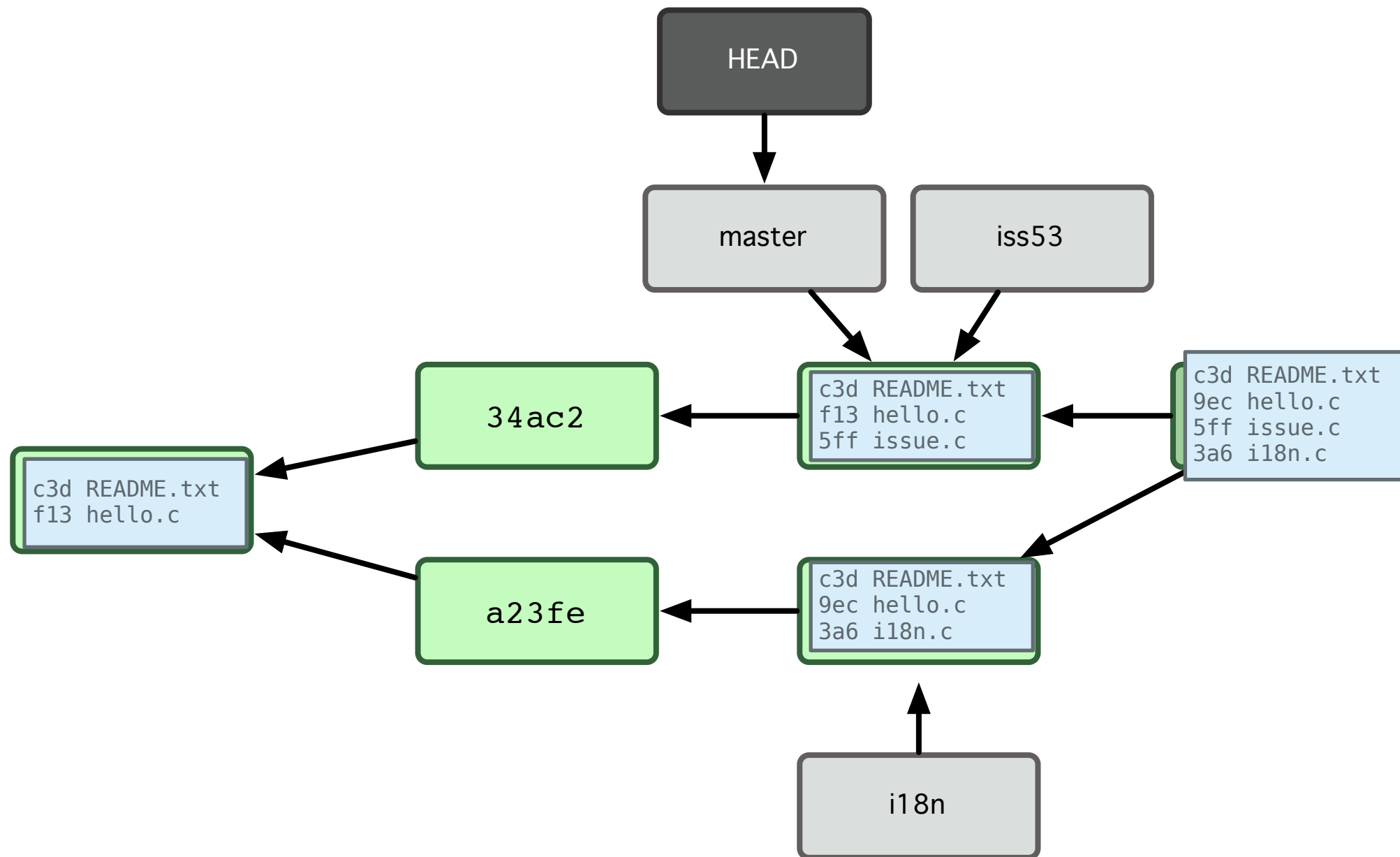
git merge i18n



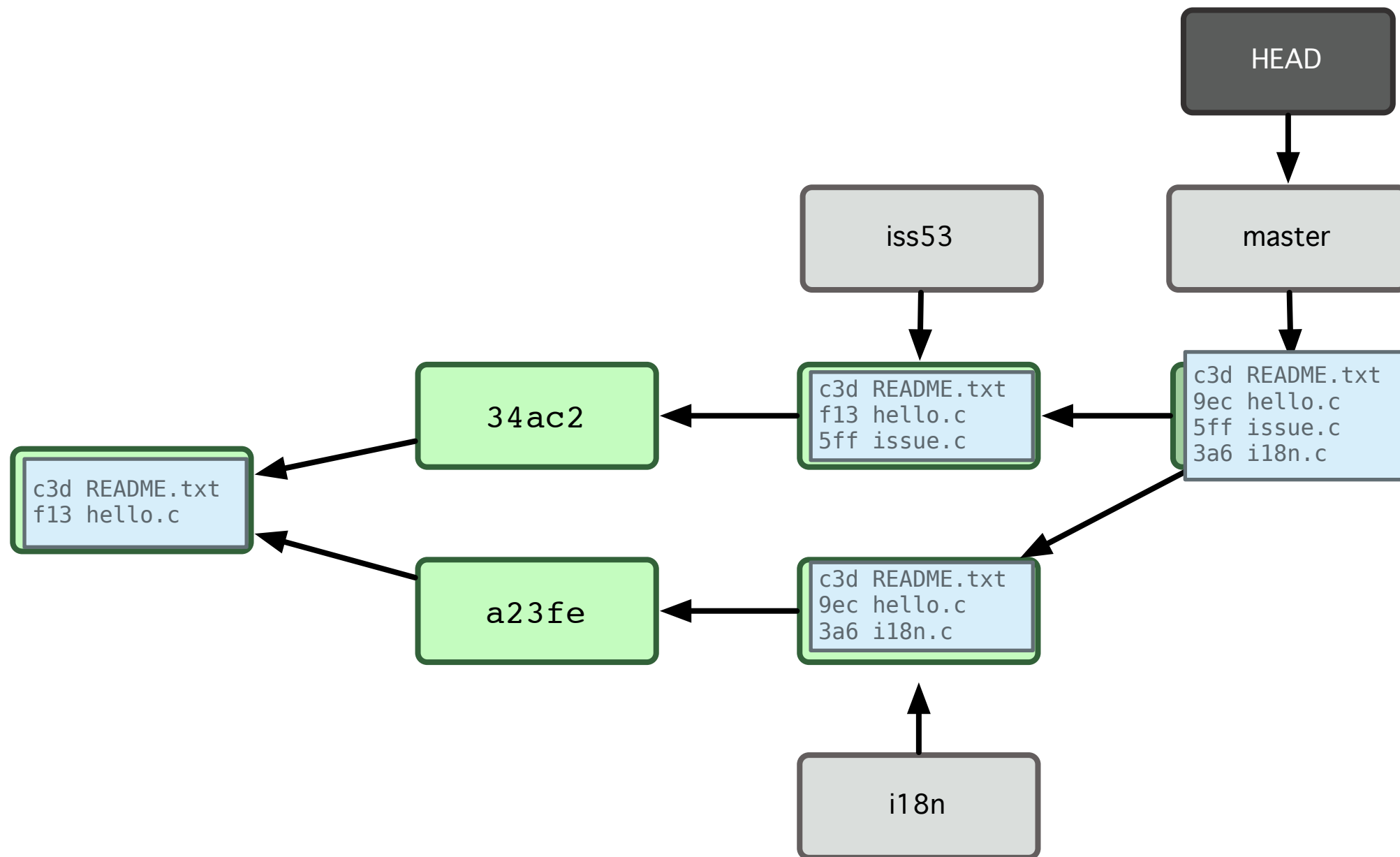
git merge i18n

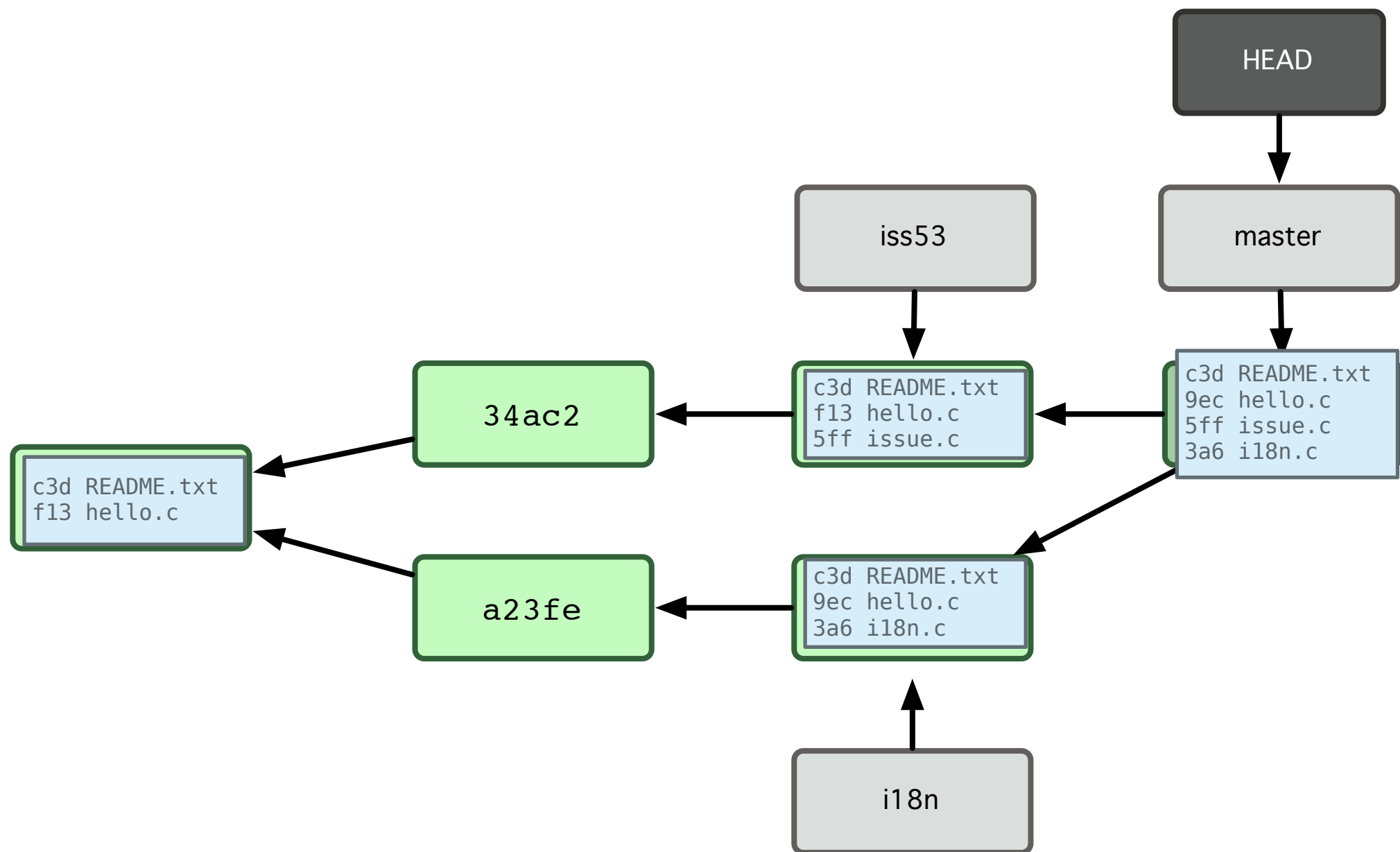


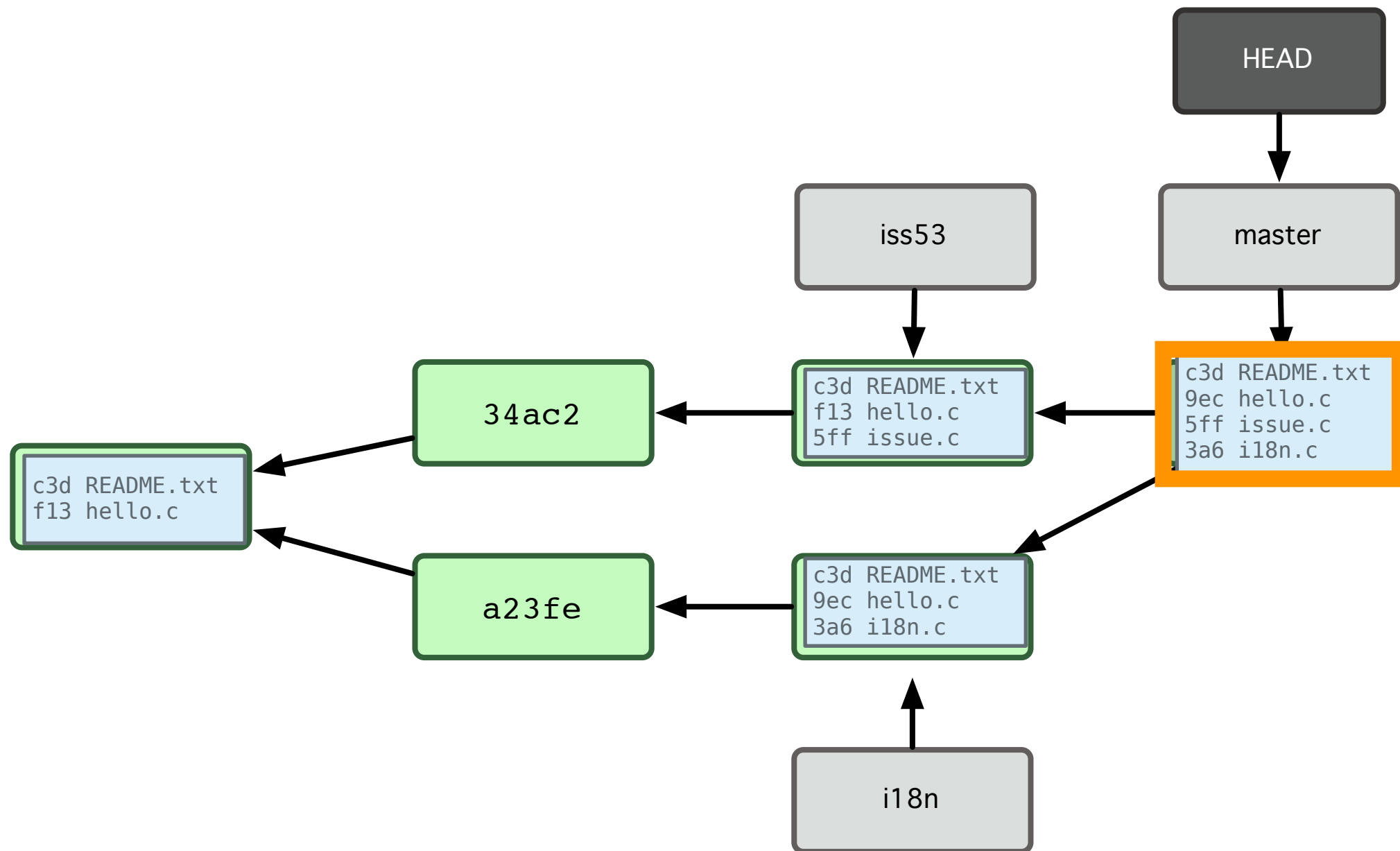
git merge i18n

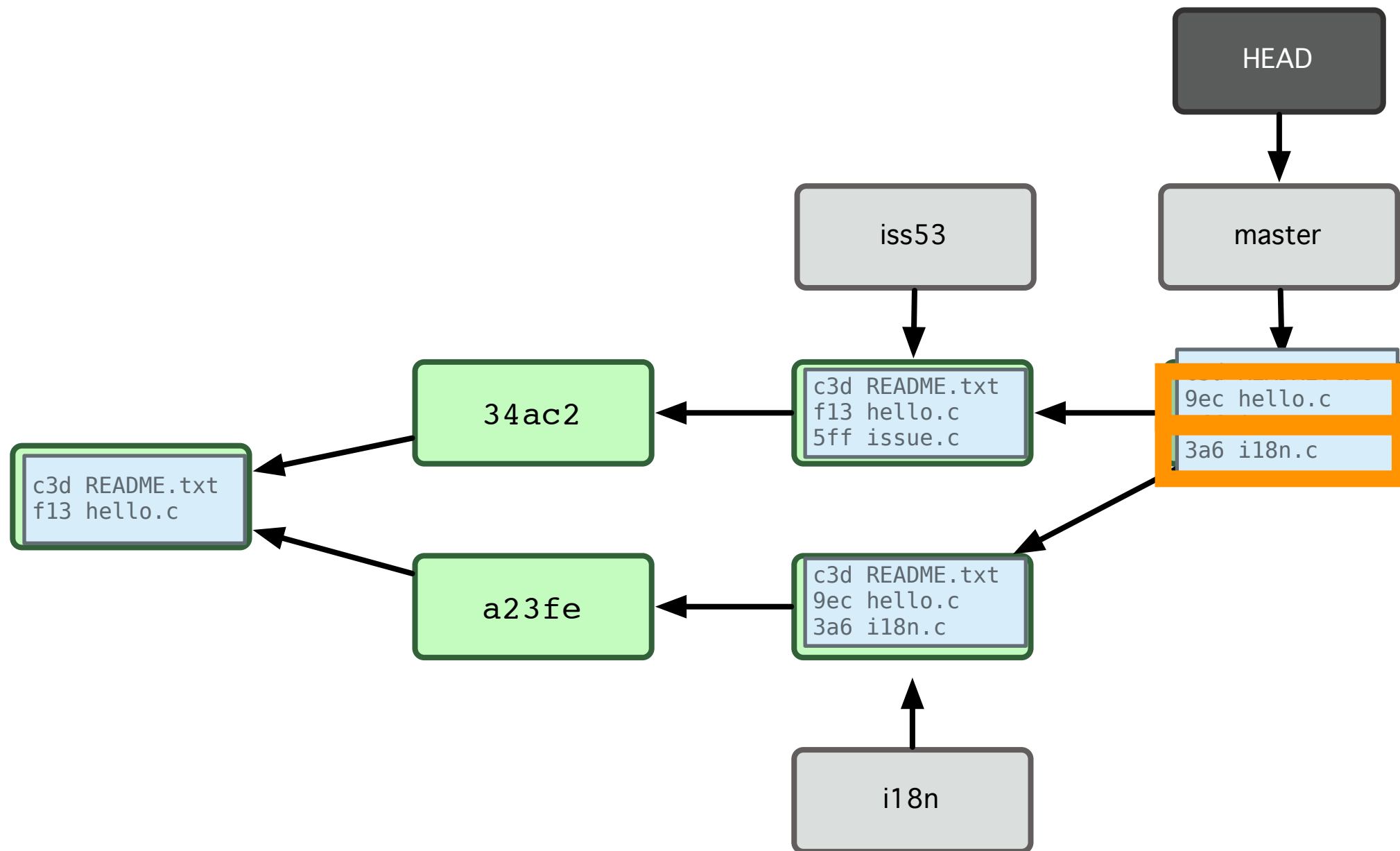


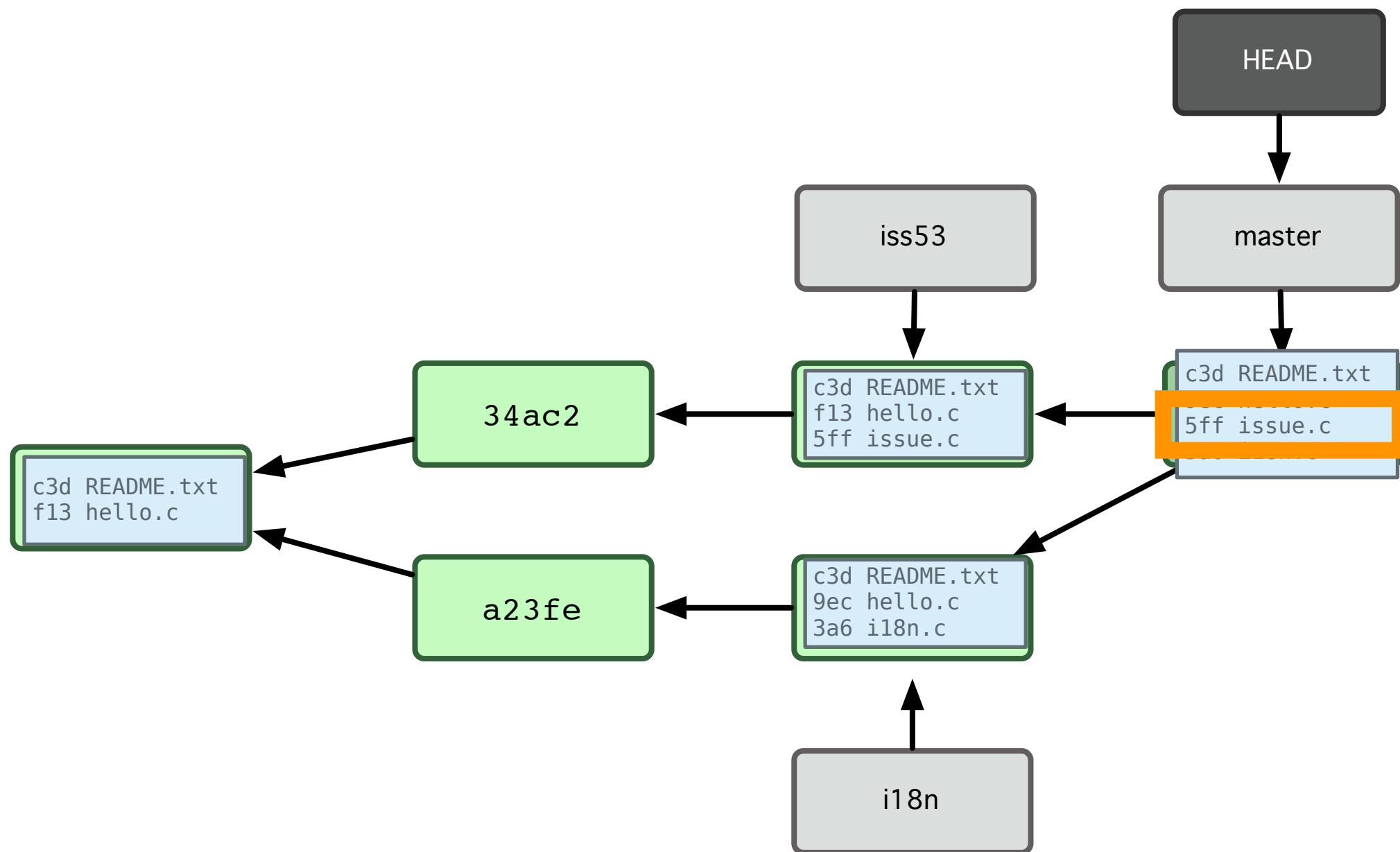
git merge i18n

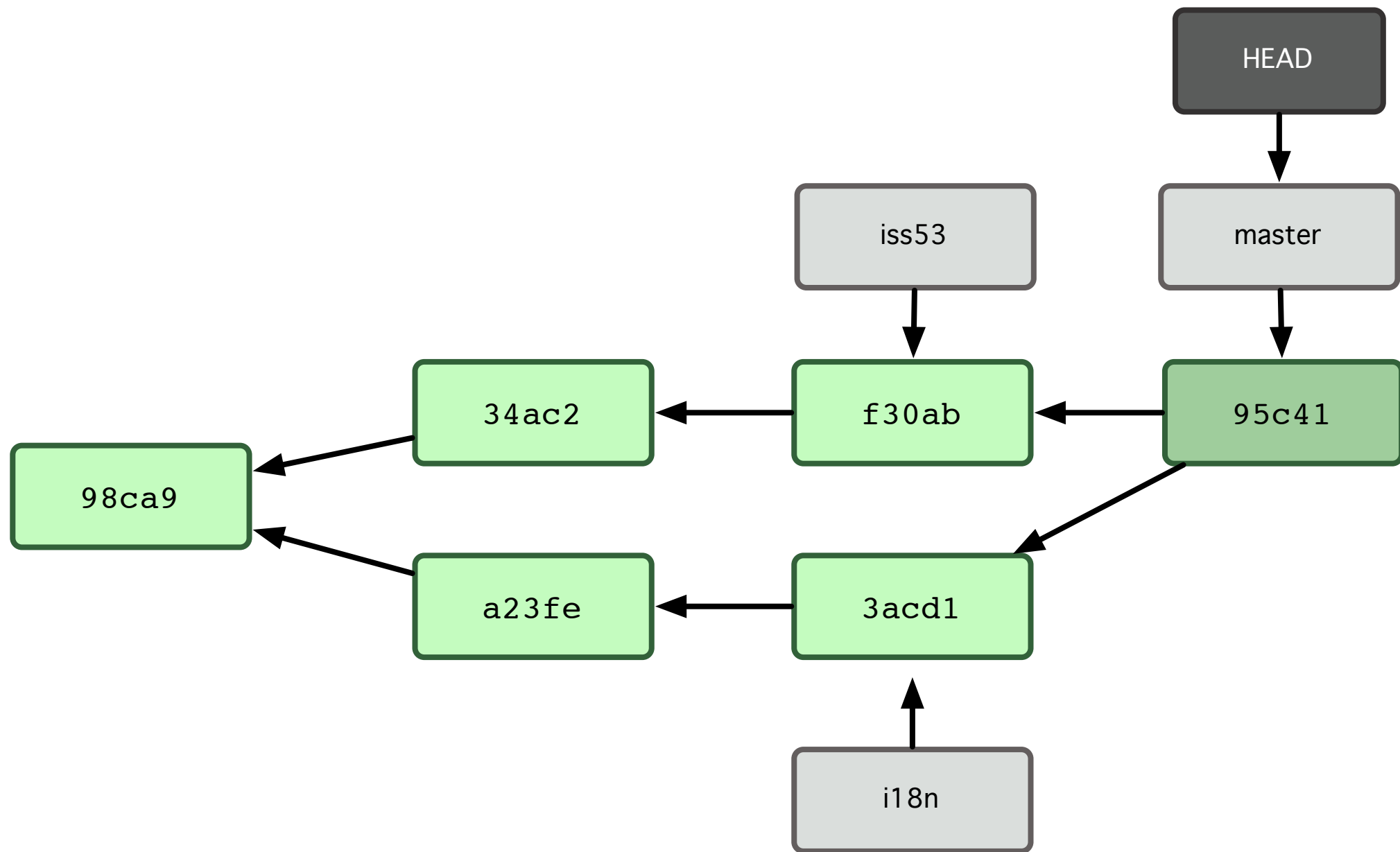












merge conflicts


```
$ git merge iss53
```

```
Auto-merging index.html
```

```
CONFLICT (content): Merge conflict in index.html
```

```
Automatic merge failed; fix conflicts and then commit the result.
```

```
$ git merge iss53
```

```
Auto-merging index.html
```

```
CONFLICT (content): Merge conflict in index.html
```

```
Automatic merge failed; fix conflicts and then commit the result.
```

```
$ git merge iss53
Auto-merging index.html
CONFLICT (content): Merge conflict in index.html
Automatic merge failed; fix conflicts and then commit the result.
```

```
$ git status
index.html: needs merge
# On branch master
# Changed but not updated:
#   (use "git add <file>..." to update what will be committed)
#   (use "git checkout -- <file>..." to discard changes in
working directory)
#
# unmerged:   index.html
#
```

<<<<<<< HEAD:index.html

```
<div id="footer">contact :  
email.support@github.com</div>
```

=====

```
<div id="footer">  
  please contact us at support@github.com  
</div>
```

>>>>>>> iss53:index.html

```
$ git add [file]
```

```
$ git status
# On branch master
# Changes to be committed:
#   (use "git reset HEAD <file>..." to unstage)
#
# modified:   index.html
#
```

git mergetool

```
$ git mergetool
merge tool candidates: kdiff3 tkdiff xxdiff meld gvimdiff opendiff
emerge vimdiff
Merging the files: index.html
```

```
Normal merge conflict for 'index.html':
```

```
  {local}: modified
```

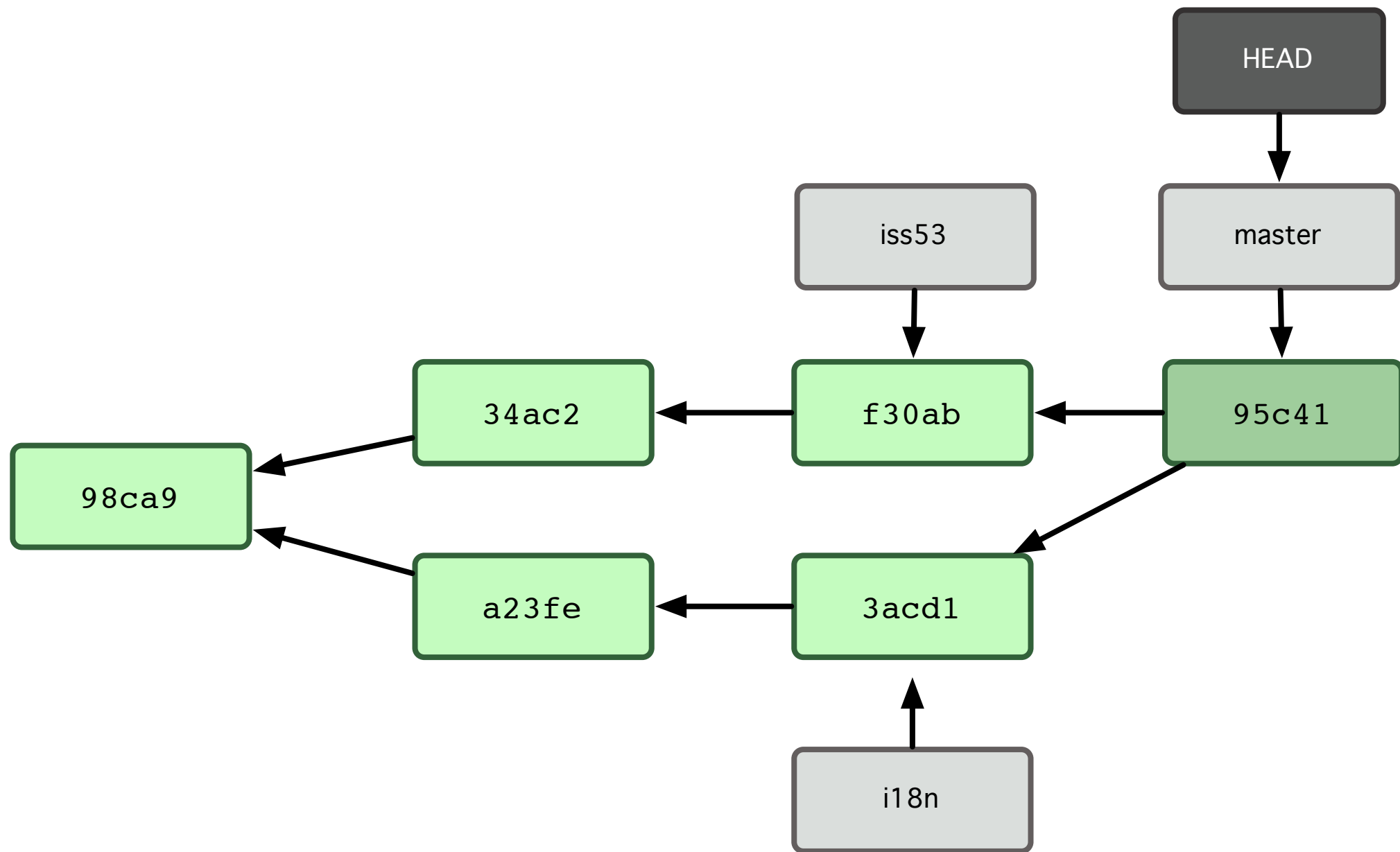
```
  {remote}: modified
```

```
Hit return to start merge resolution tool (opendiff):
```

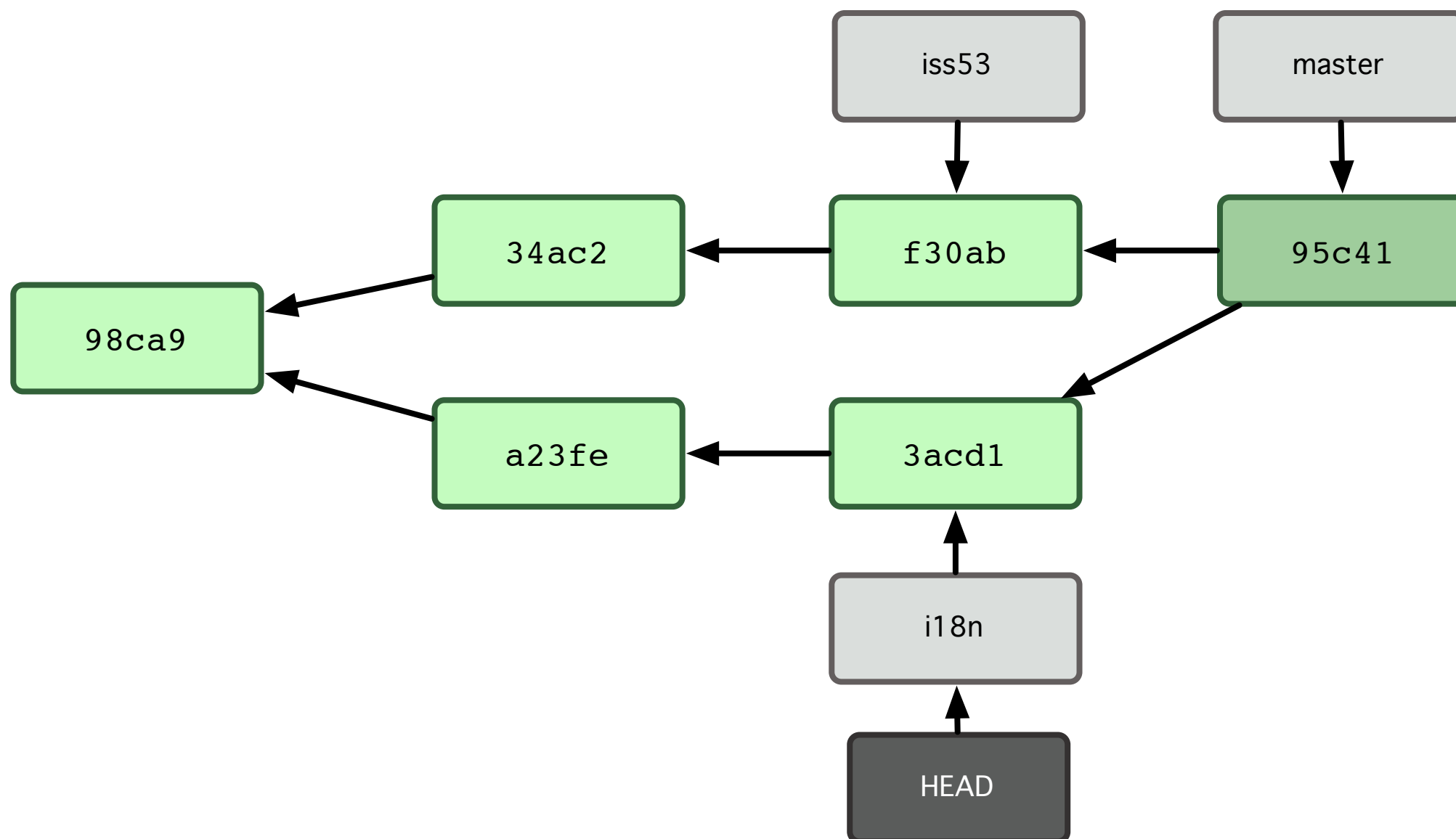


```
$ git commit
```

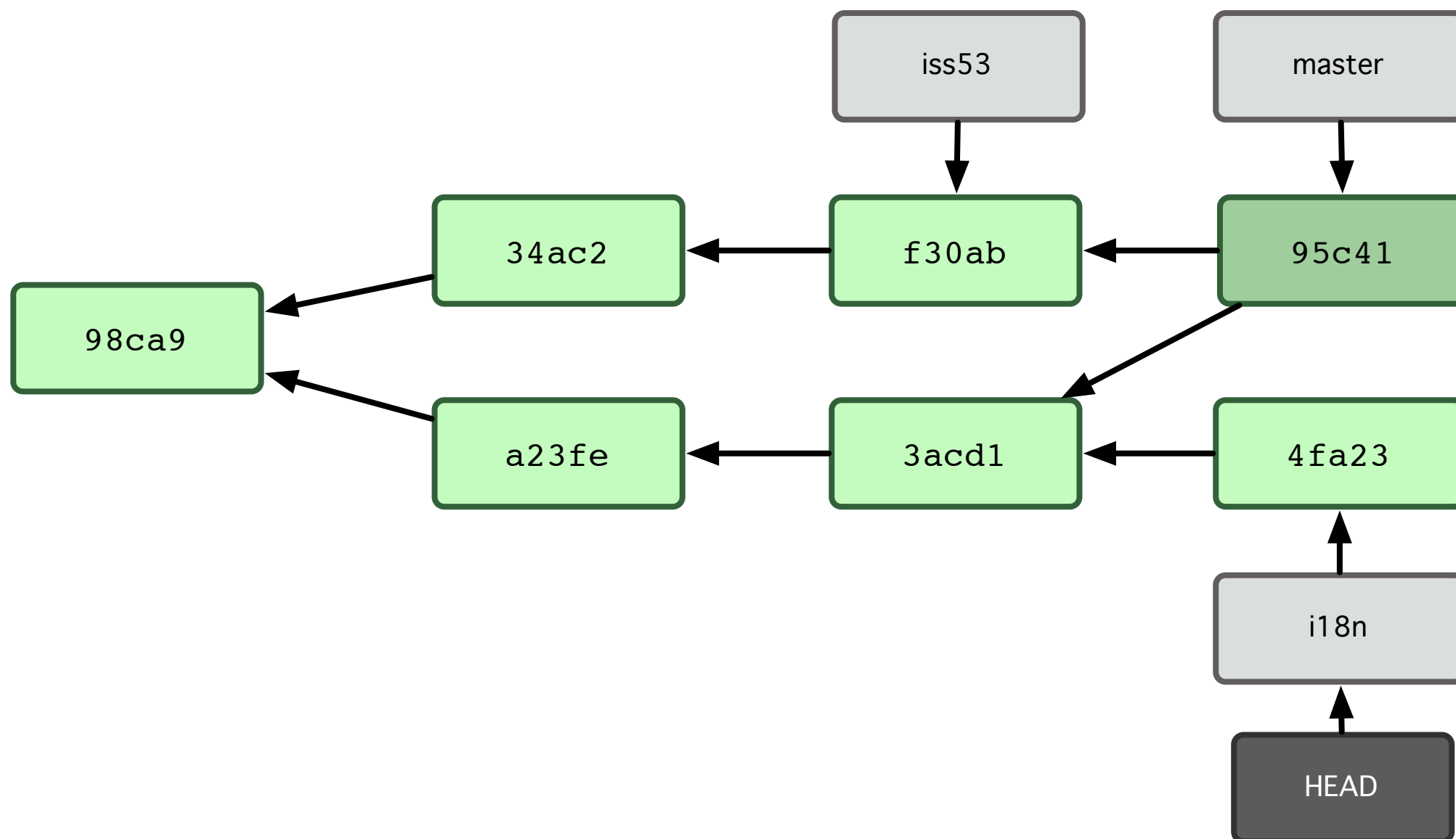
reintegration merges



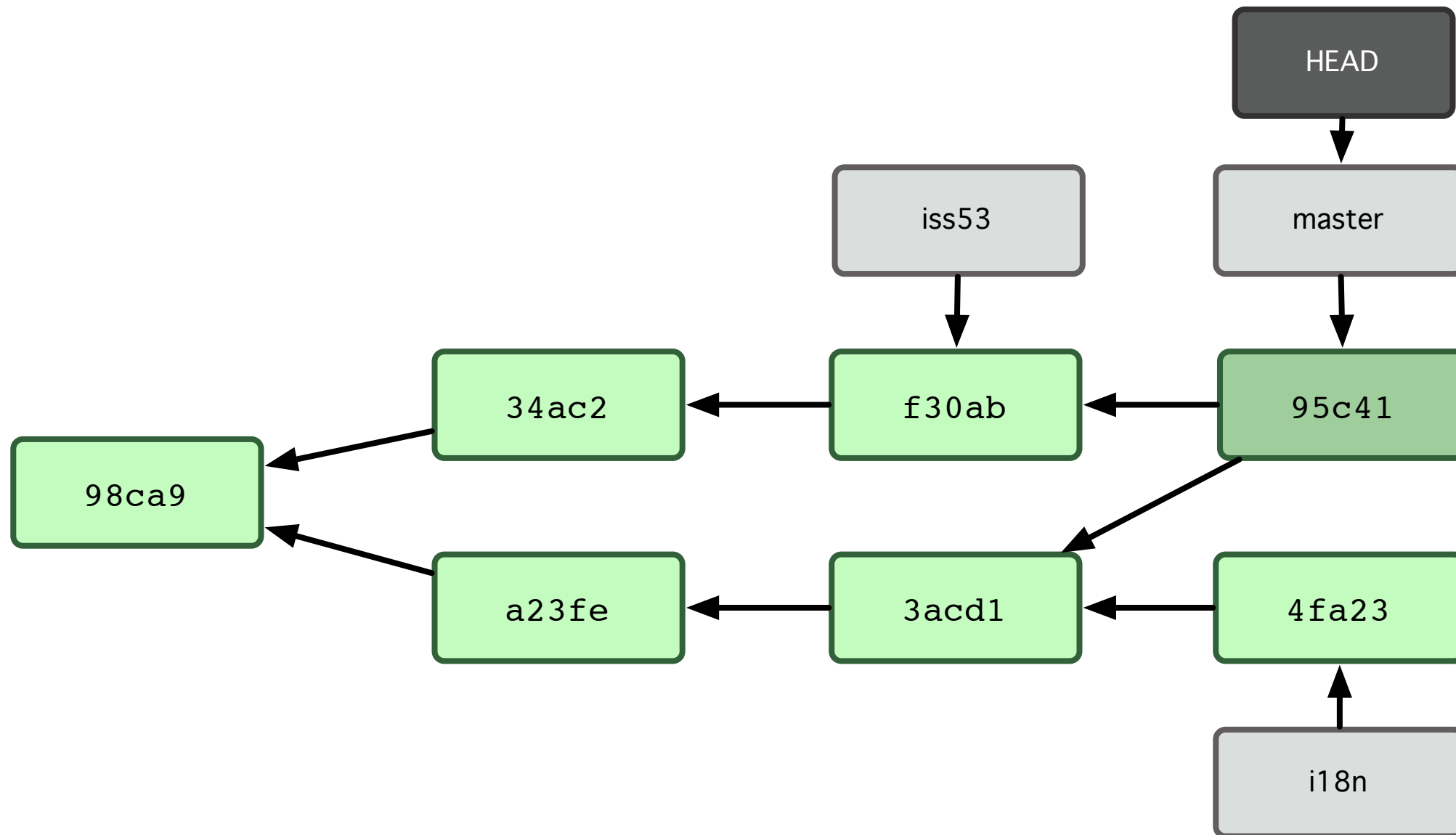
git checkout i18n



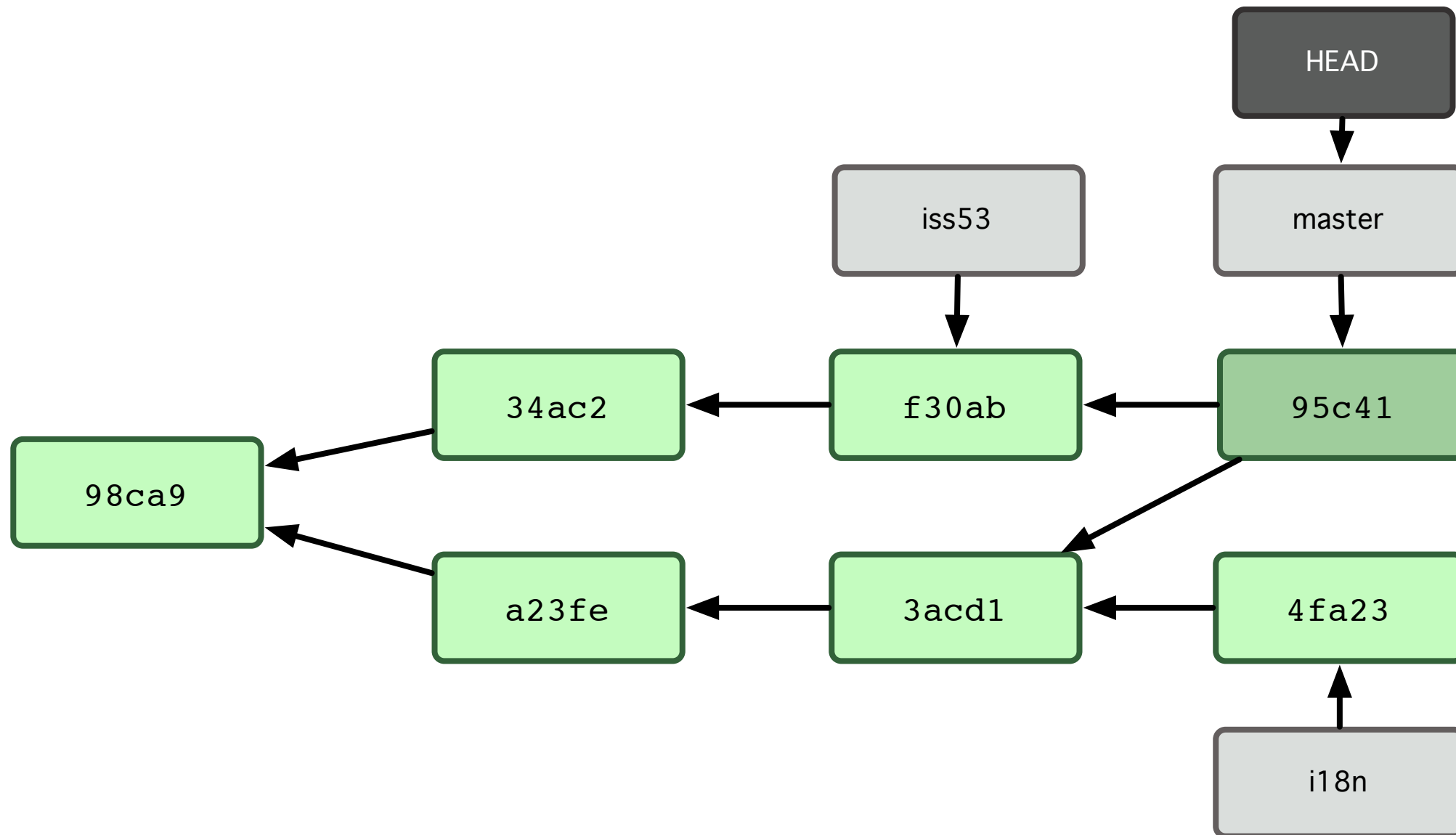
git commit



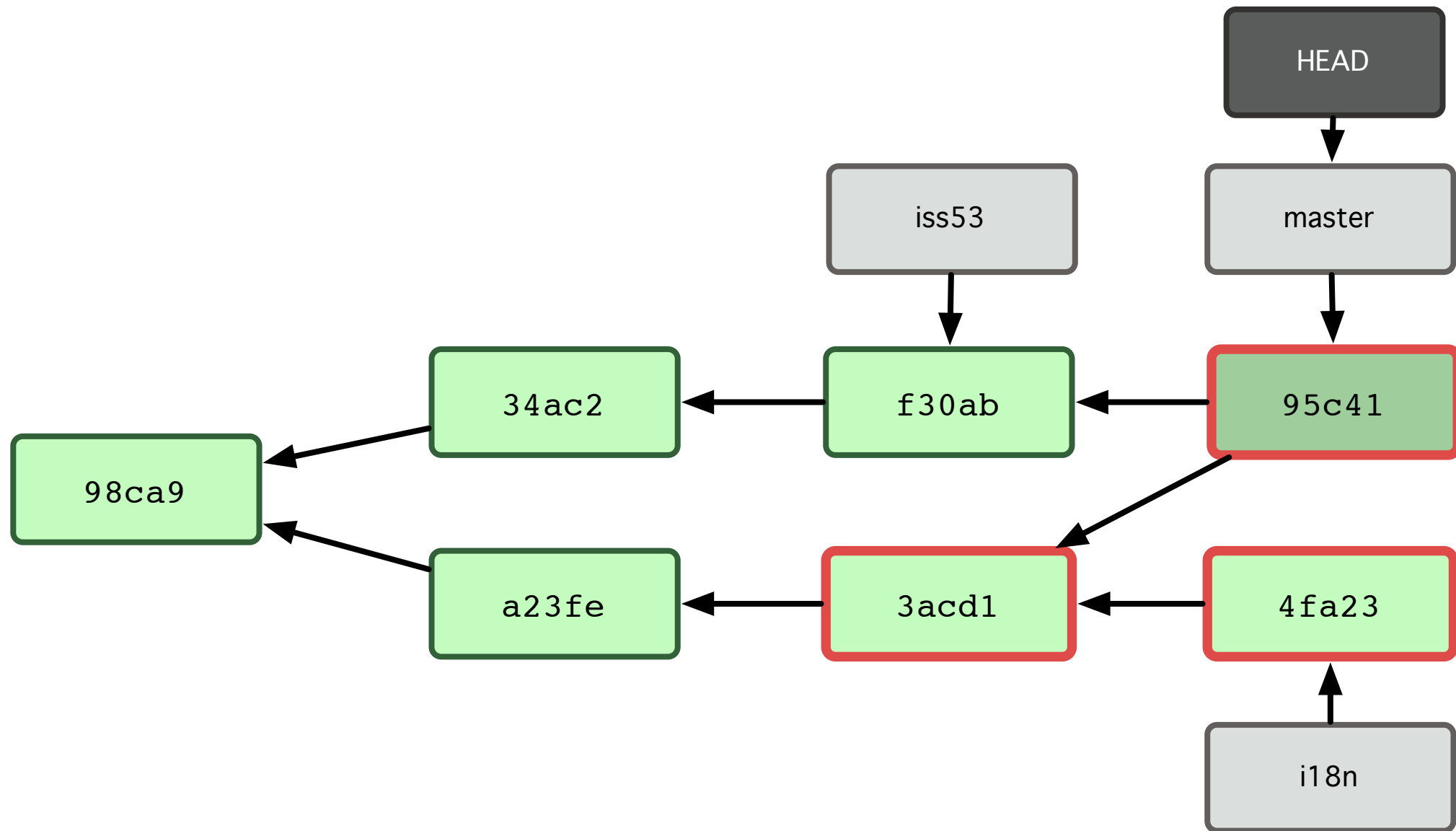
git checkout master



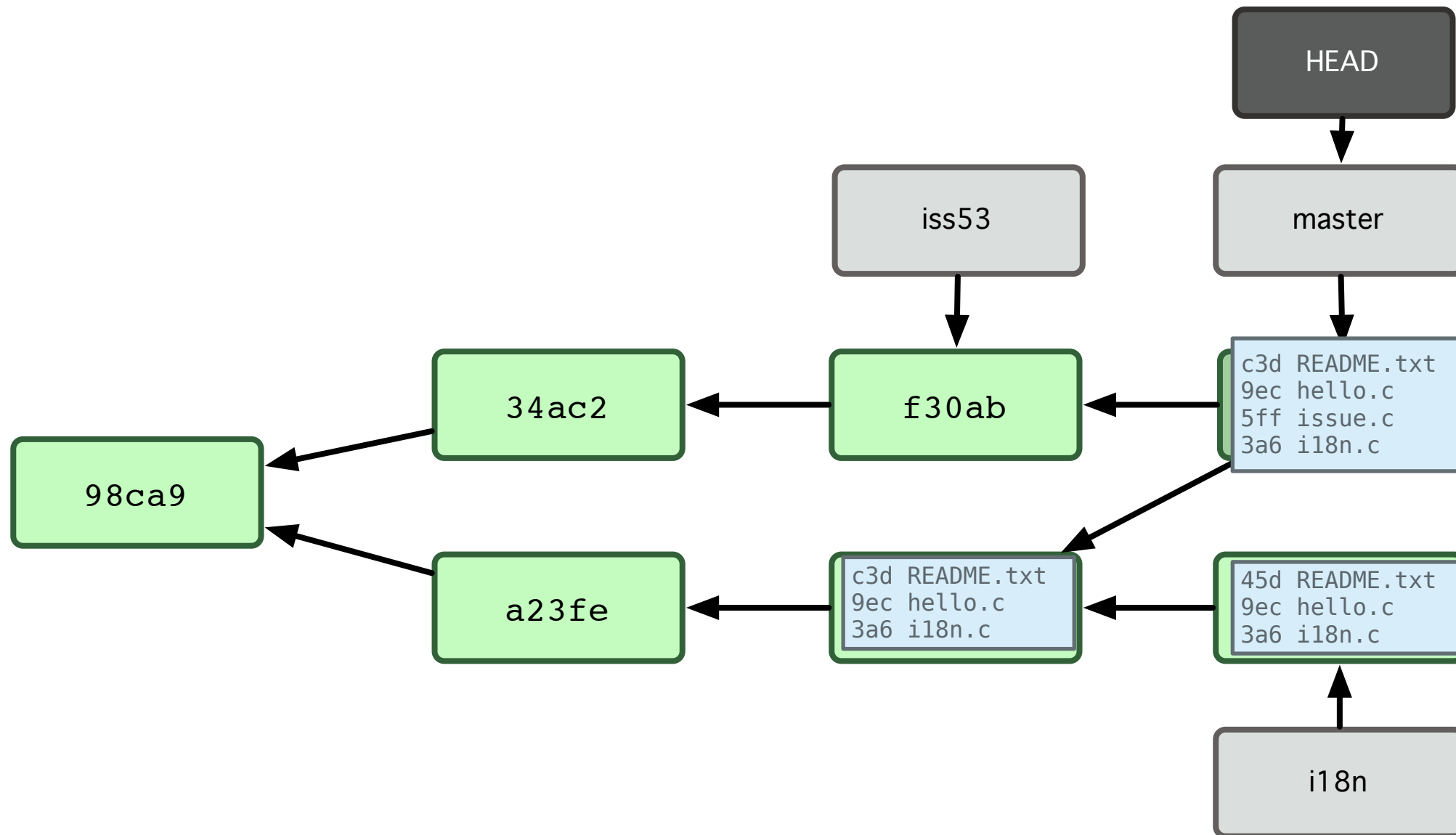
git merge i18n



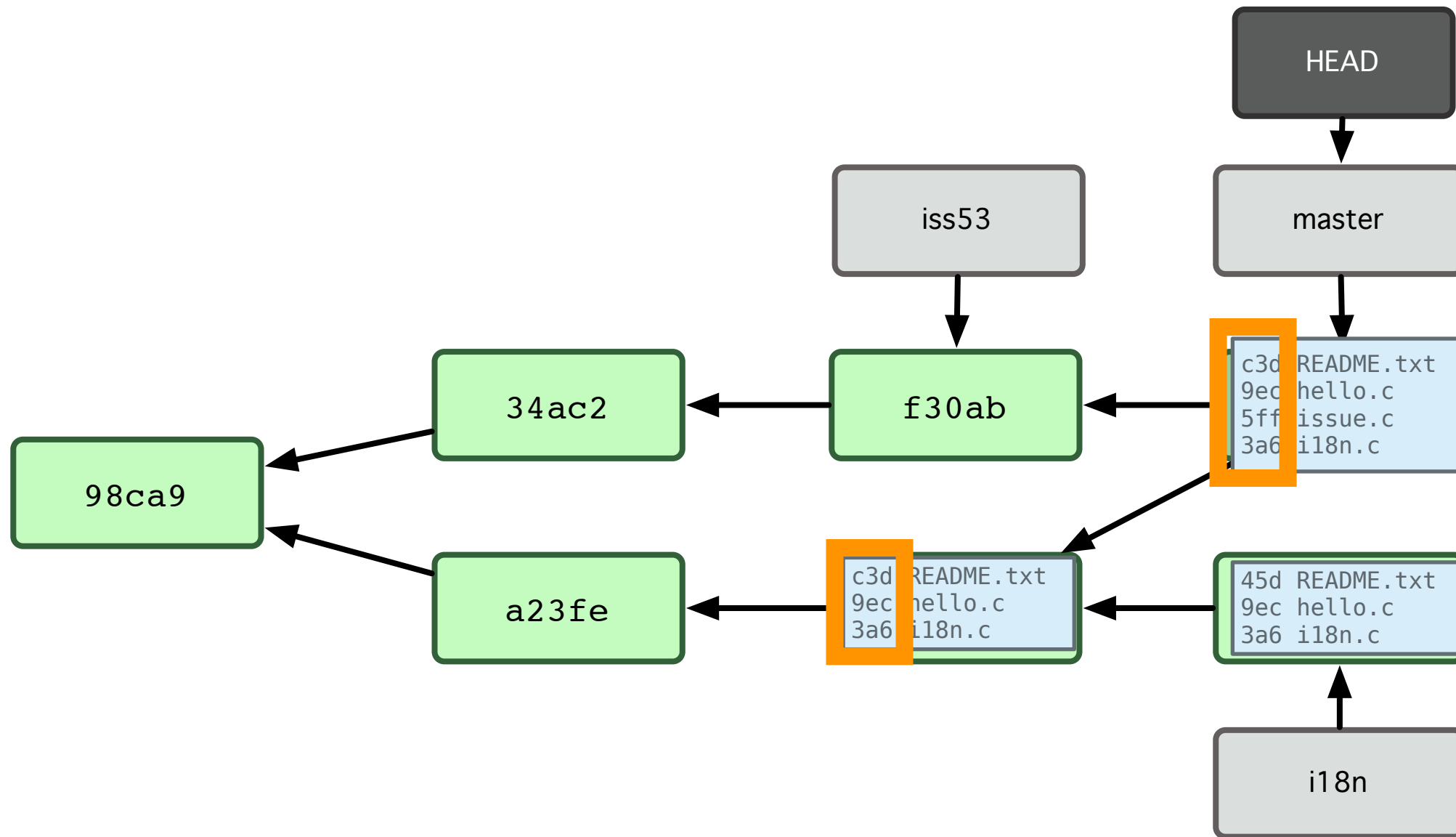
git merge i18n



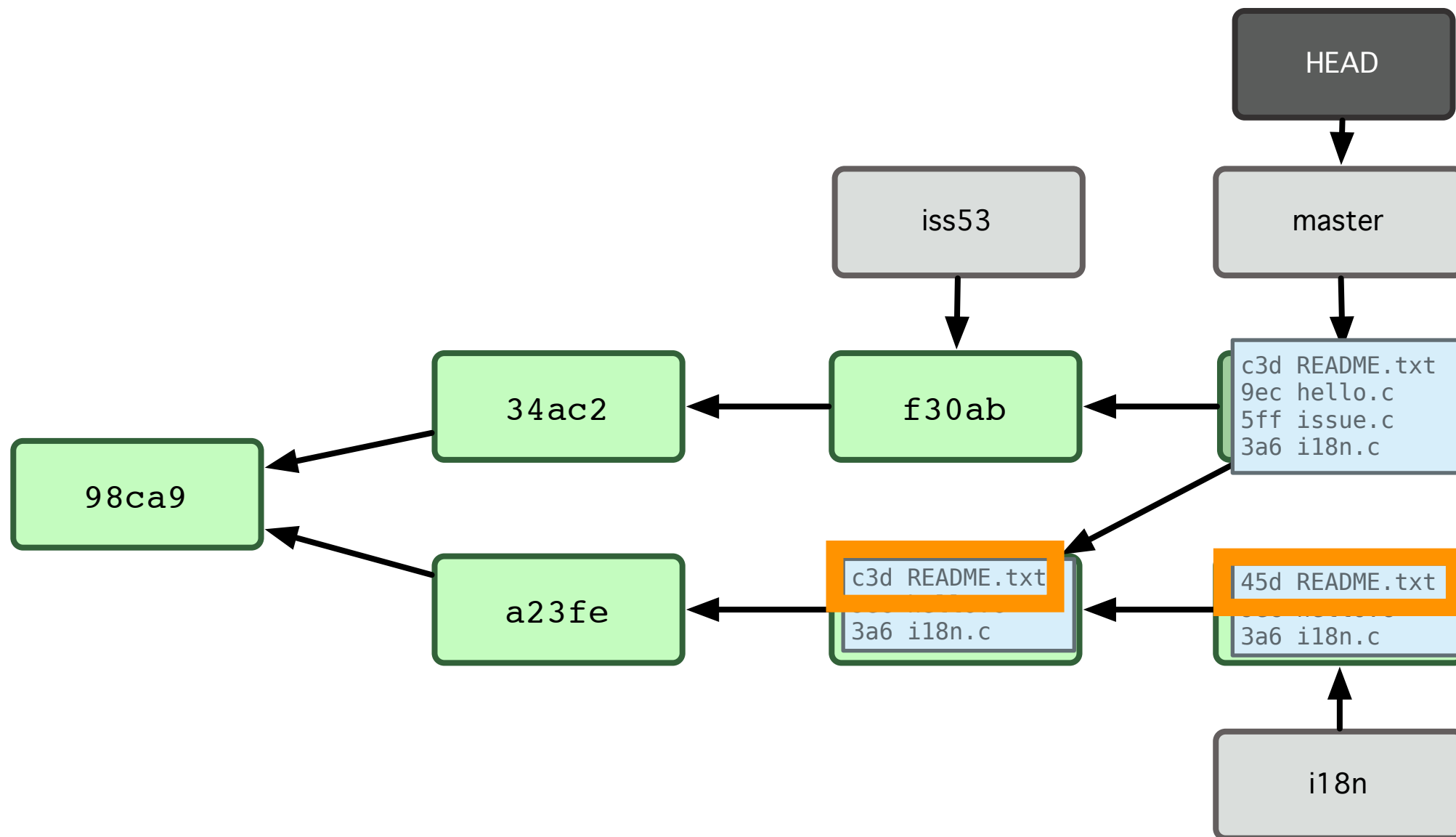
git merge i18n



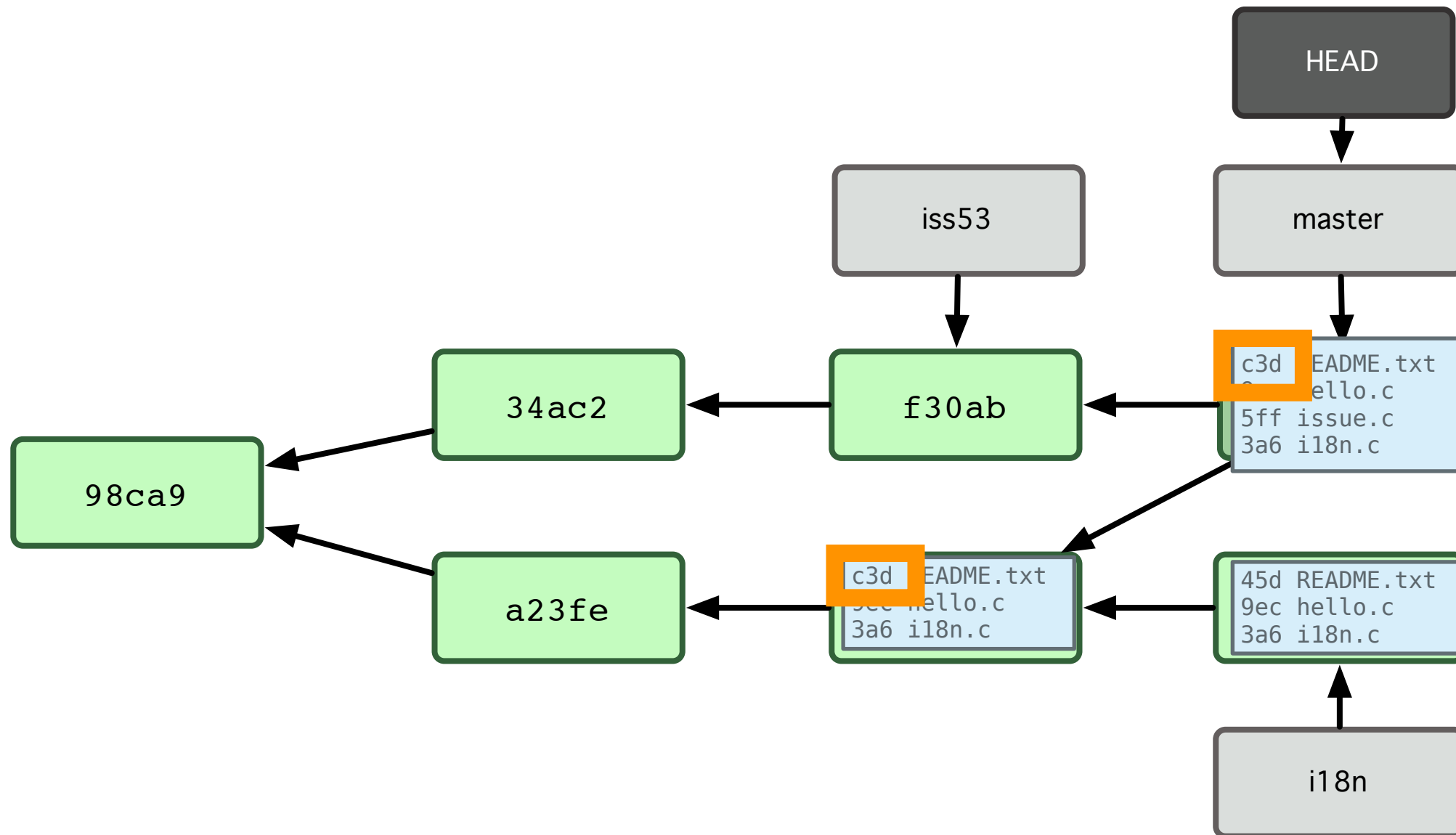
git merge i18n



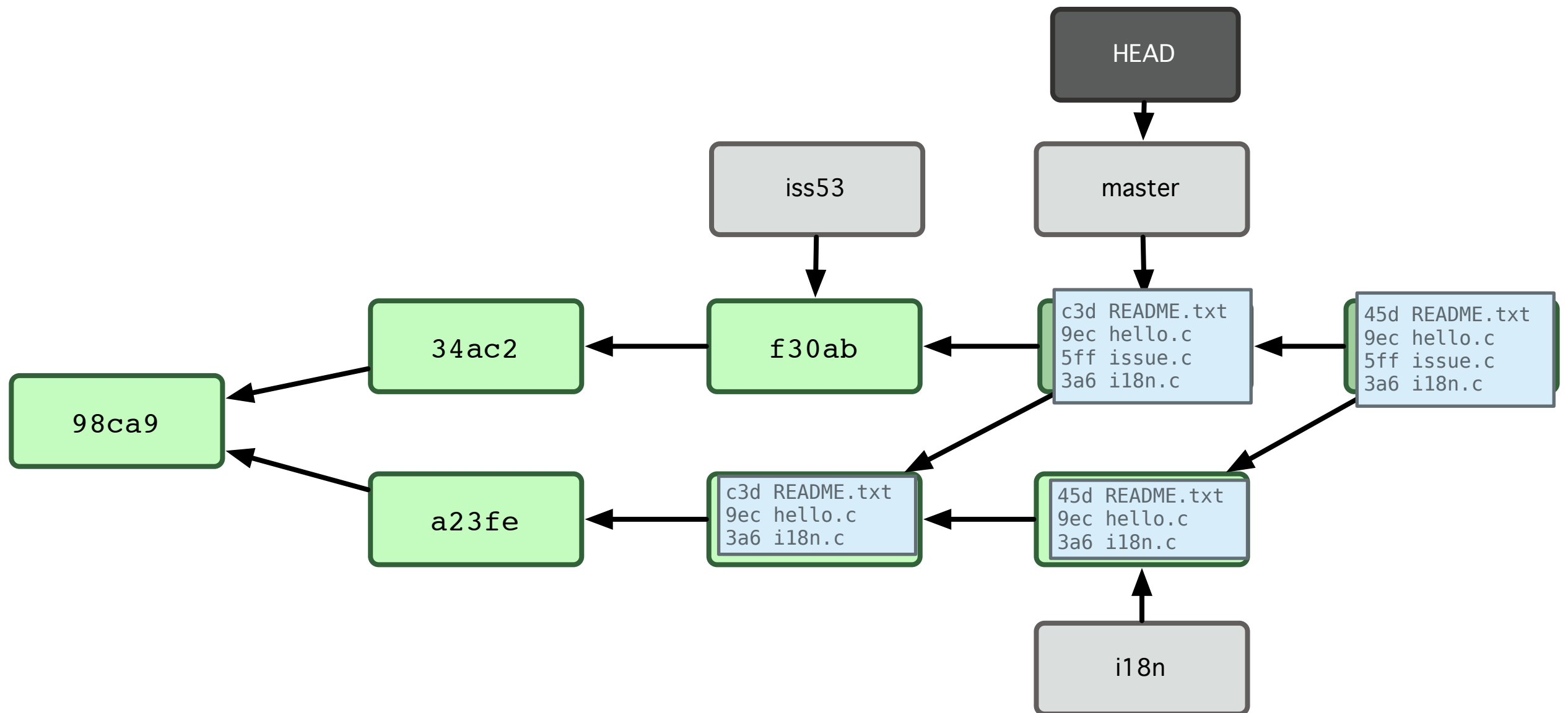
git merge i18n



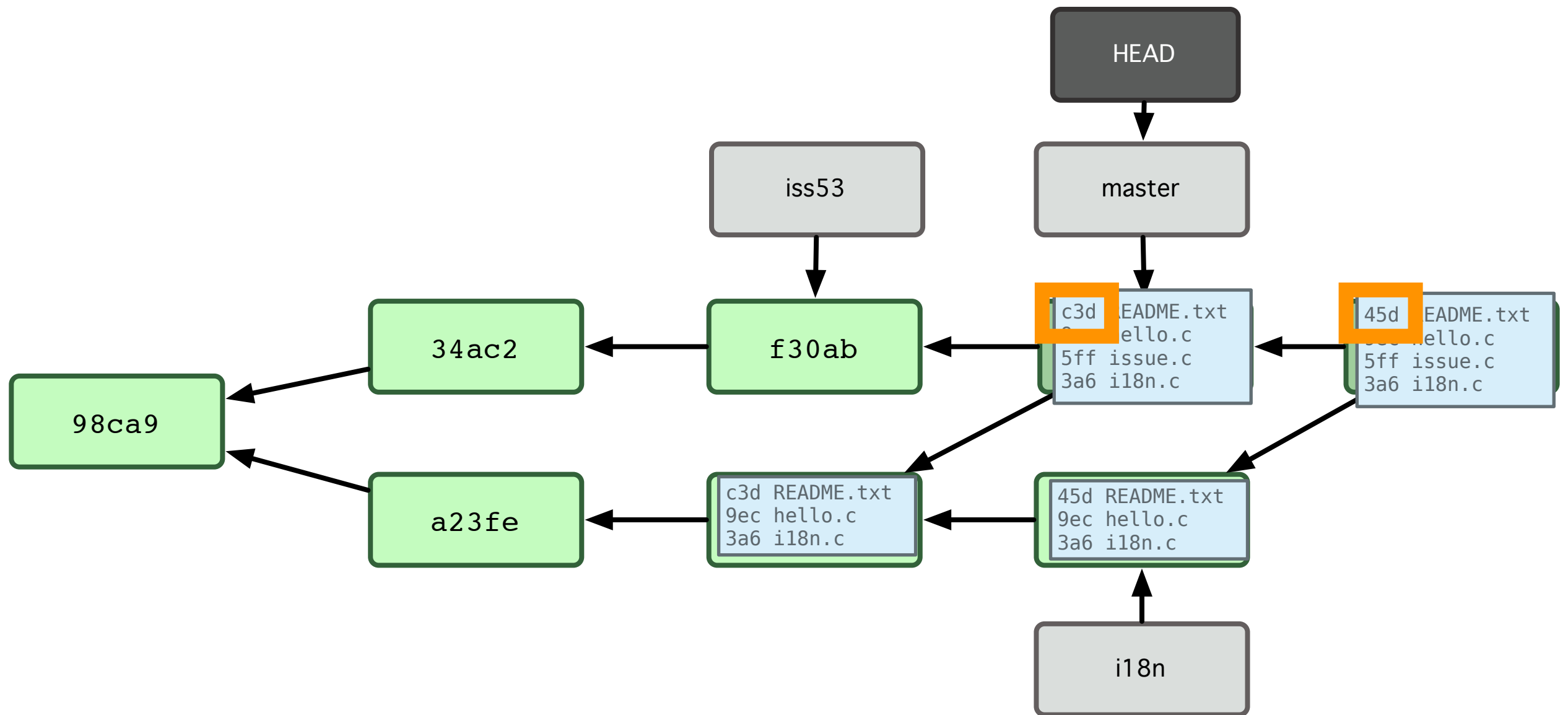
git merge i18n



git merge i18n



git merge i18n



git merge i18n

