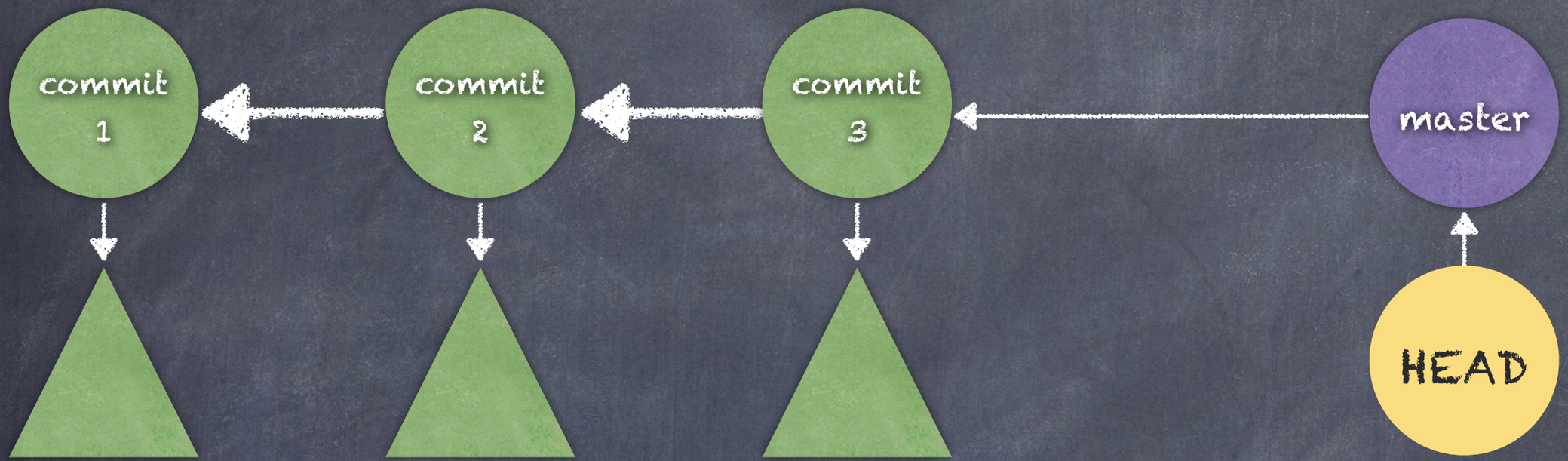
CSE306
Brief Branch & Merge
git tutorial

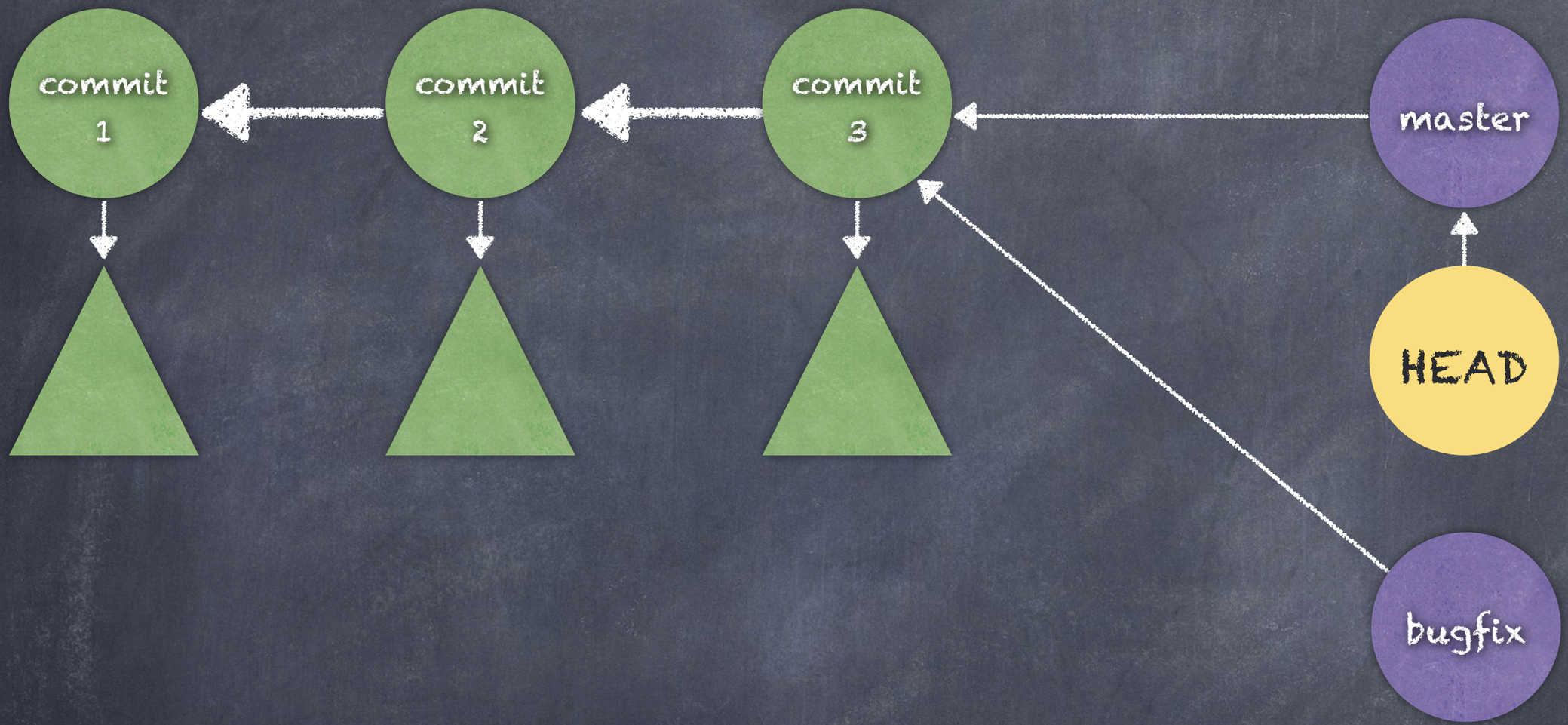
Dr. Carl Alphonce
alphonce@buffalo.edu
343 Davis Hall

Branching and merging in git



Starting point: a sequence of commits all in the master branch.

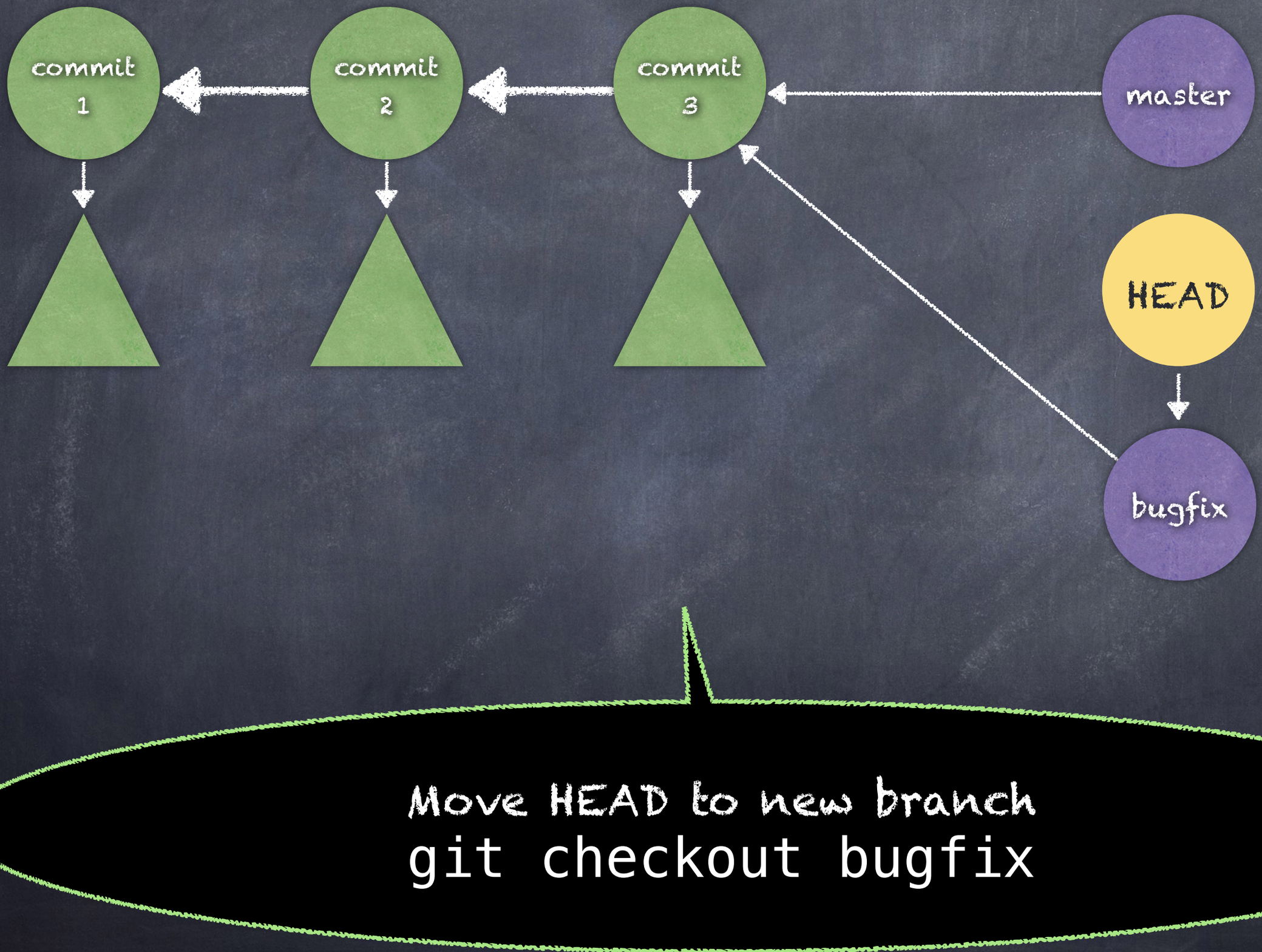
Branching and merging in git



Create a new branch named 'bugfix':

```
git branch bugfix
```

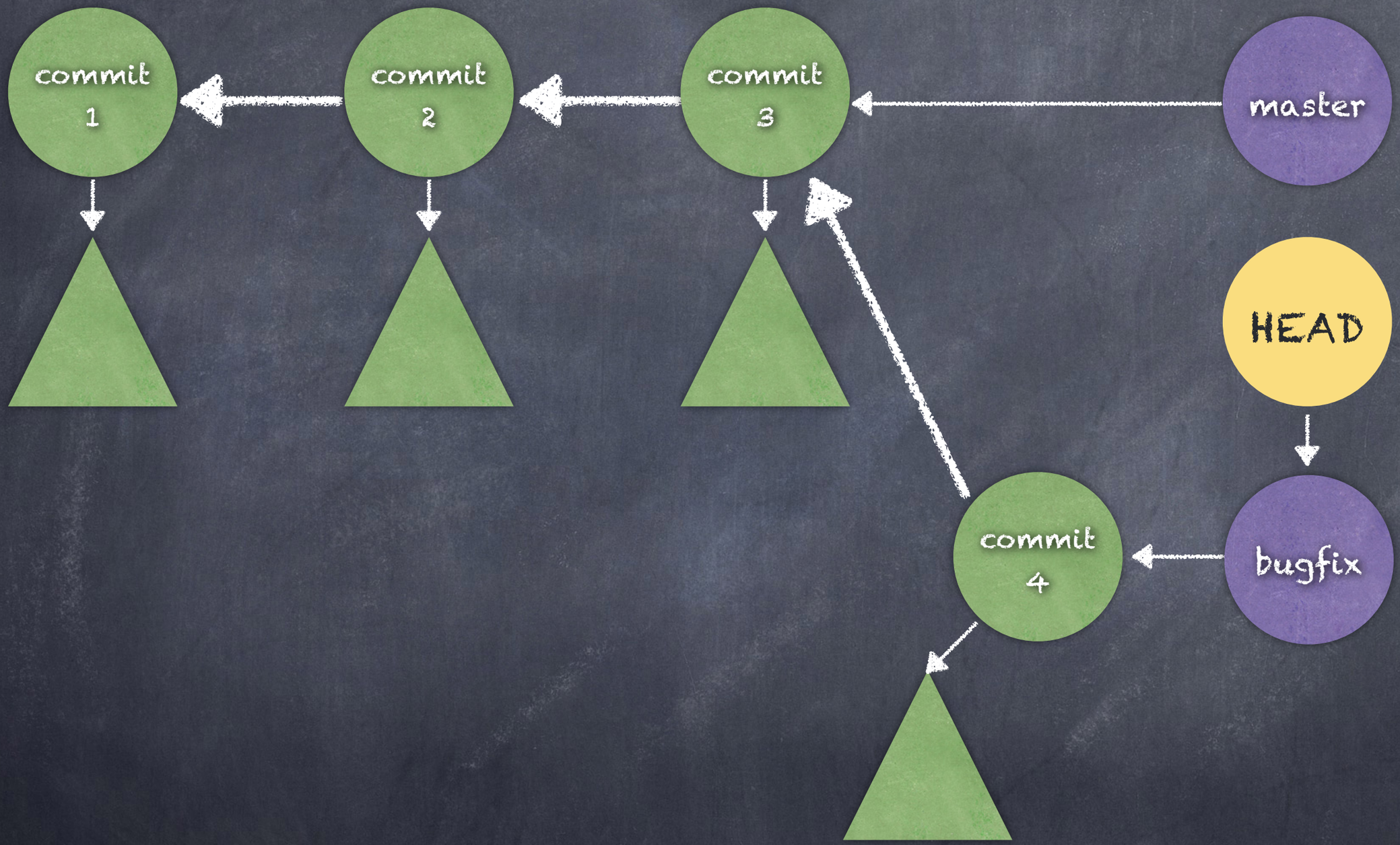
Branching and merging in git



Move HEAD to new branch

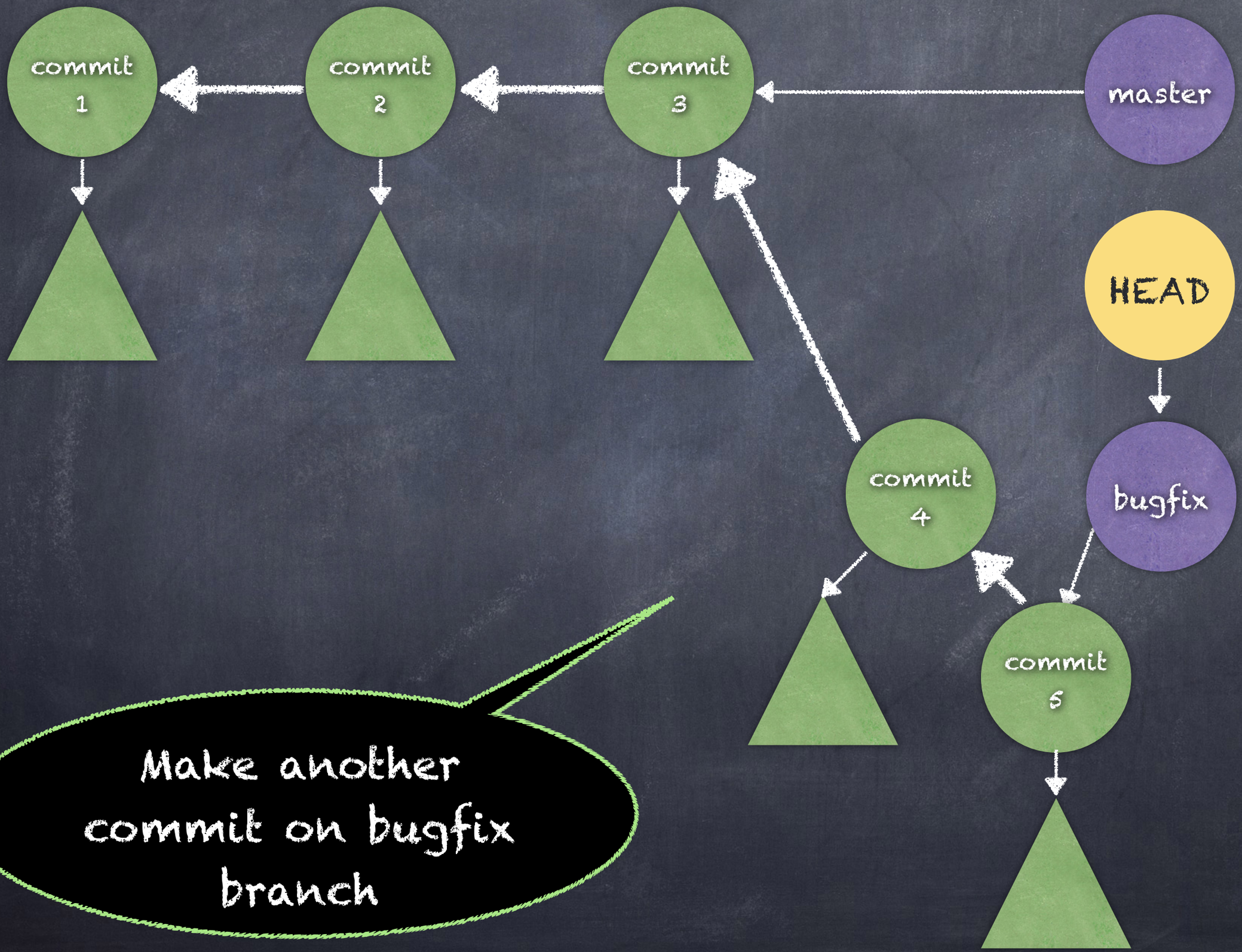
```
git checkout bugfix
```

Branching and merging in git

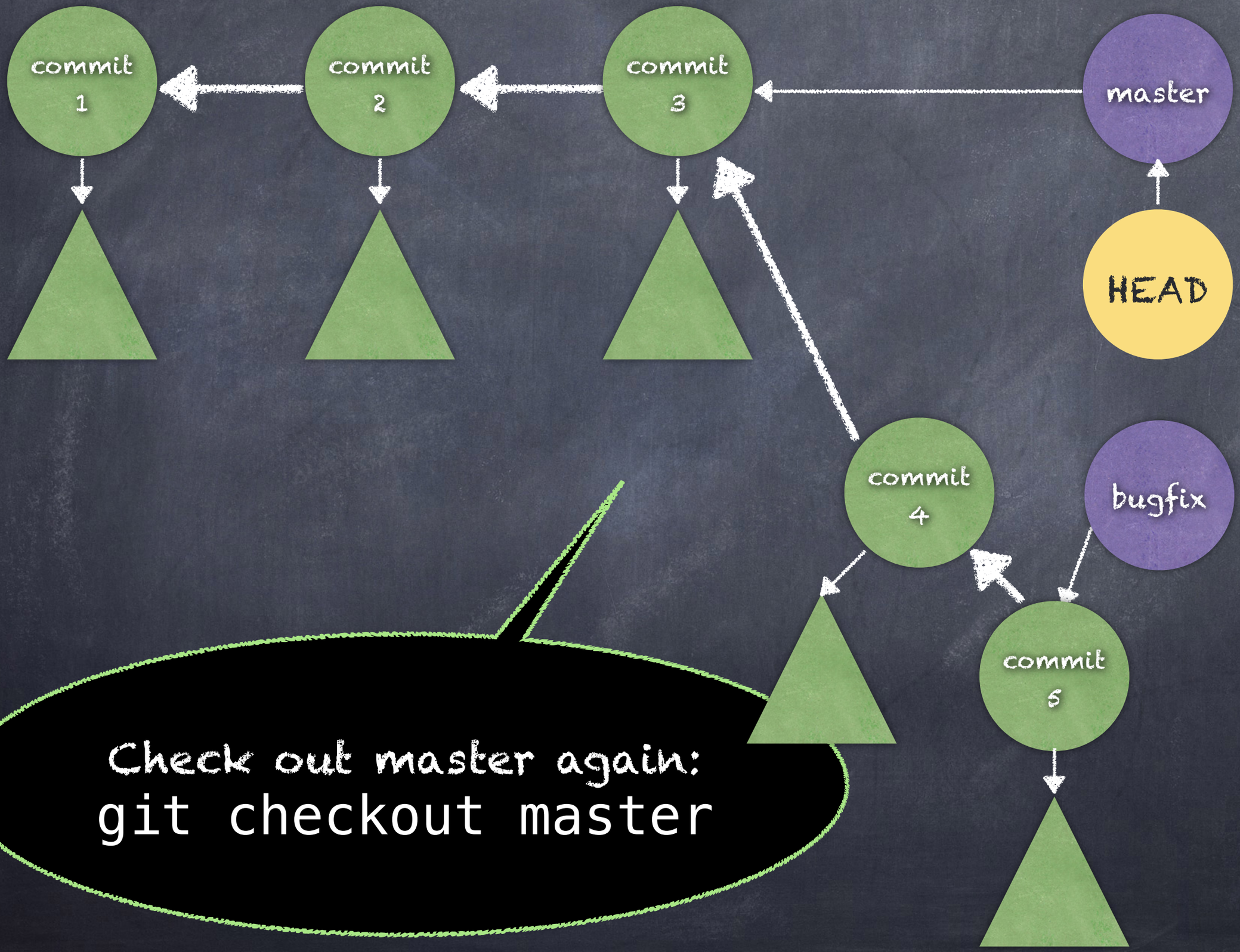


Make a commit on bugfix branch

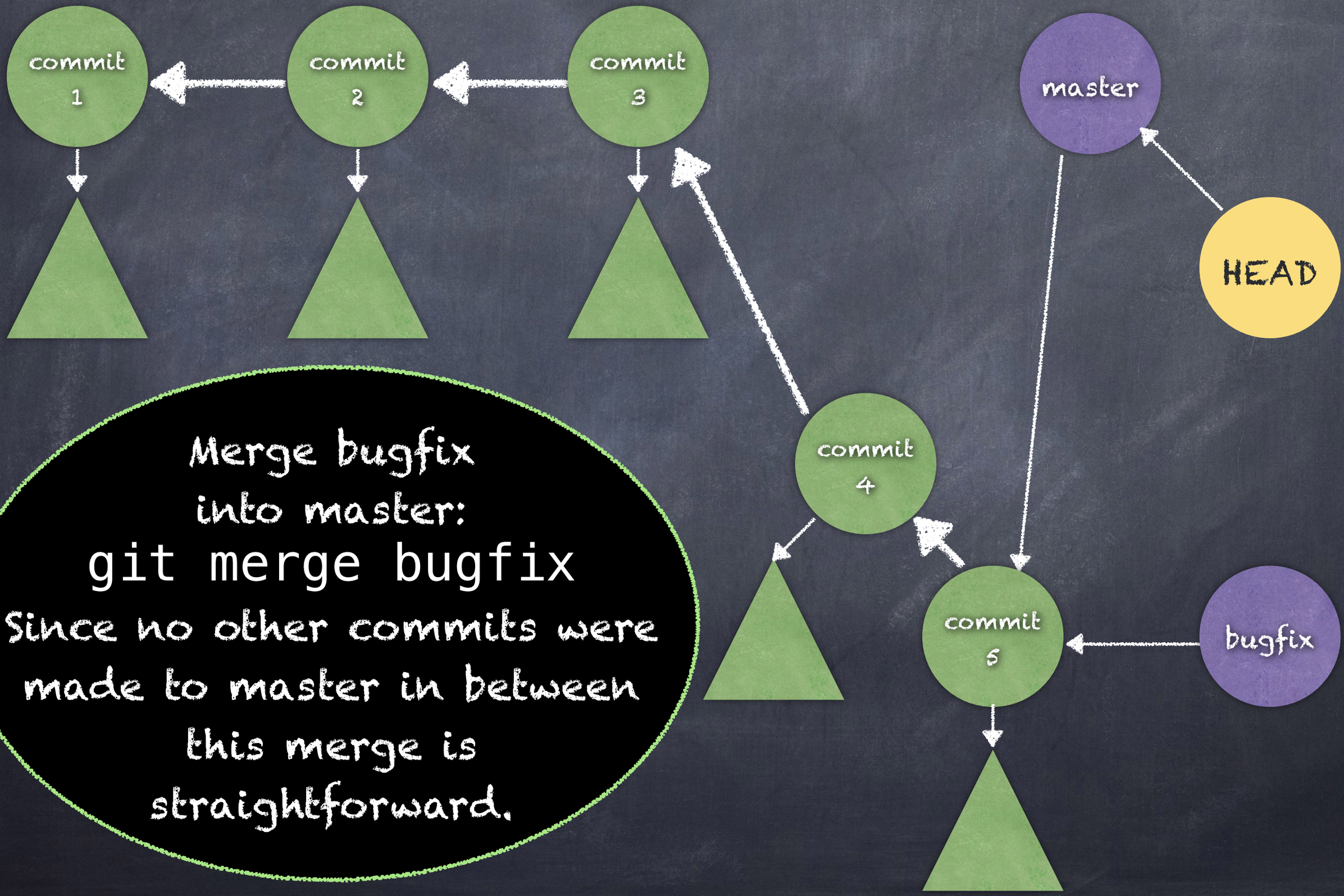
Branching and merging in git



Branching and merging in git



Branching and merging in git



Merge bugfix into master:

`git merge bugfix`

Since no other commits were made to master in between this merge is straightforward.