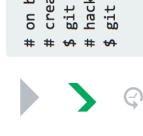
## a little example:



```
git commit -am "commit on branch A"
                                                                                                 git commit -am "commit on branch B"
                                                                                                                                                                                                                                 git commit -am "commit on branch C"
                                                                                                                                                    # create new branch C from A
                                                                                                                                                                             $ git checkout -b C A
                         # create new branch B
                                                                                                                                                                                                                                                                                 # go back to branch A
                                                  git checkout -b B
                                                                                                                                                                                                                                                                                                           $ git checkout A
# on branch A:
                                                                                                                                                                                                                                                                                                                                     # hack hack
                                                                         # hack hack
                                                                                                                                                                                                        # hack hack
```

so now there are three separate branches (namely A B and C) with different heads

to get the changes from B and C back to A, checkout A (already done in this example) and then use the merge command:

```
# create an octopus merge
$ git merge B C
```

your history will then look something like this: