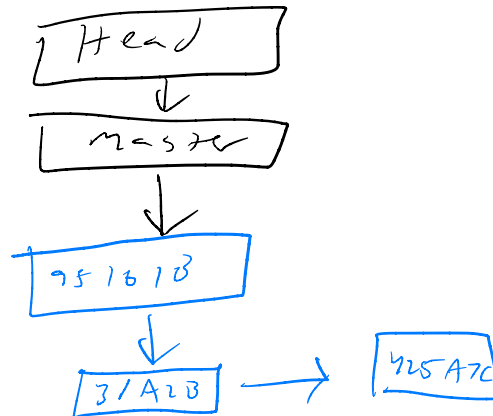HEAD

master

95b1b...

1) label each of the above boxes with what they are

Head

master

95161b
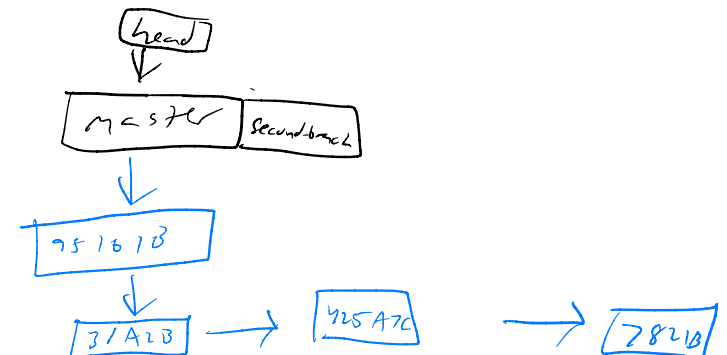
31A2B → 425A7C

2) Draw the state of the diagram after 2 more commits have been made

head

Master | second-branch

95161b

31A2B → 425A7C
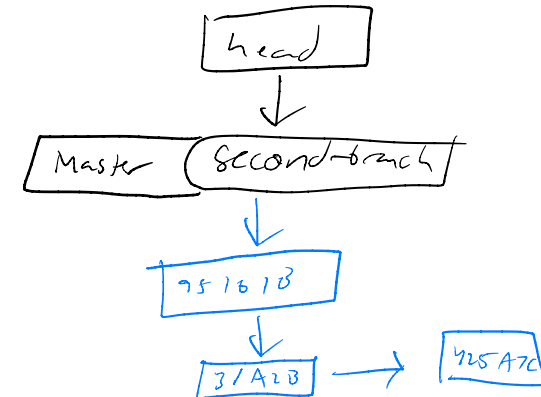
3) Draw the state of the diagram after a branch has been created

master

95161b

31A2B → 425A7C → 782B

Second-Branch

Head
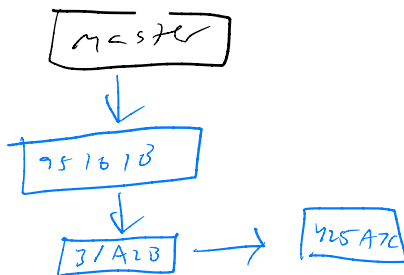
4) Draw the state of the diagram after a commit has been made on our new branch

head

master | Second-branch

95161b

31A2B → 425A7C → 782B
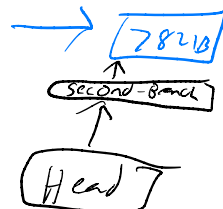
5) Draw the state of the diagram after a commit has been made on master

```
                          ┌──────┐
                          │ HEAD │
                          └──────┘
                             │
                        ┌ ─ ─ ─ ─ ┐
                       / │ master │
                      /  └ ─ ─ ─ ─ ┘
                  ┌──────┐
                 /│  c5  │
                / └──────┘
┌────────┐  ┌────┐  ┌────┐
│ 95b1b… │──│ c2 │──│ c3 │
└────────┘  └────┘  └────┘\
                           \  ┌──────┐
                            \ │  c4  │
                              └──────┘
                                 │
                        ┌ ─ ─ ─ ─ ─ ─ ─ ─ ┐
                        │    my-feature    │
                        └ ─ ─ ─ ─ ─ ─ ─ ─ ┘
```
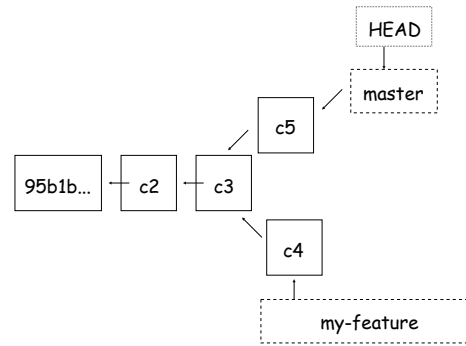
Beginning state of your repository (locally)

"c2" is the second commit made to the repo and so on and so forth

Write down the commands you would run and the resulting state of your repo fo the following situations.

situation	git commands	resulting repo state
merge master into my-feature	git merge master my-feature	my-feature now has code from master
make another commit on my-feature	git checkout my-feature git commit . —m "add..."	my-feature ahead of master
push your local changes to my-feature to remote (assuming that an un-updated my-feature exists on remote)	git push origin my-feature	remotely my-feature ahead of master
pull remote master into local master	git pull master	local updated from master
merge my-feature-branch into master	git merge my-feature	master pulls into from my-feature