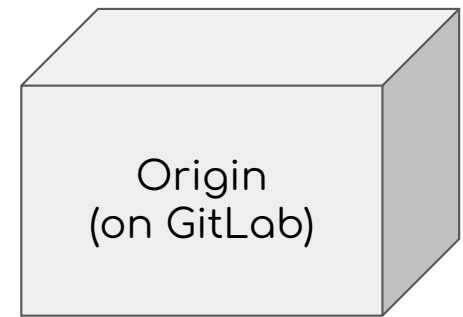# CMSC335
Introduction to Git
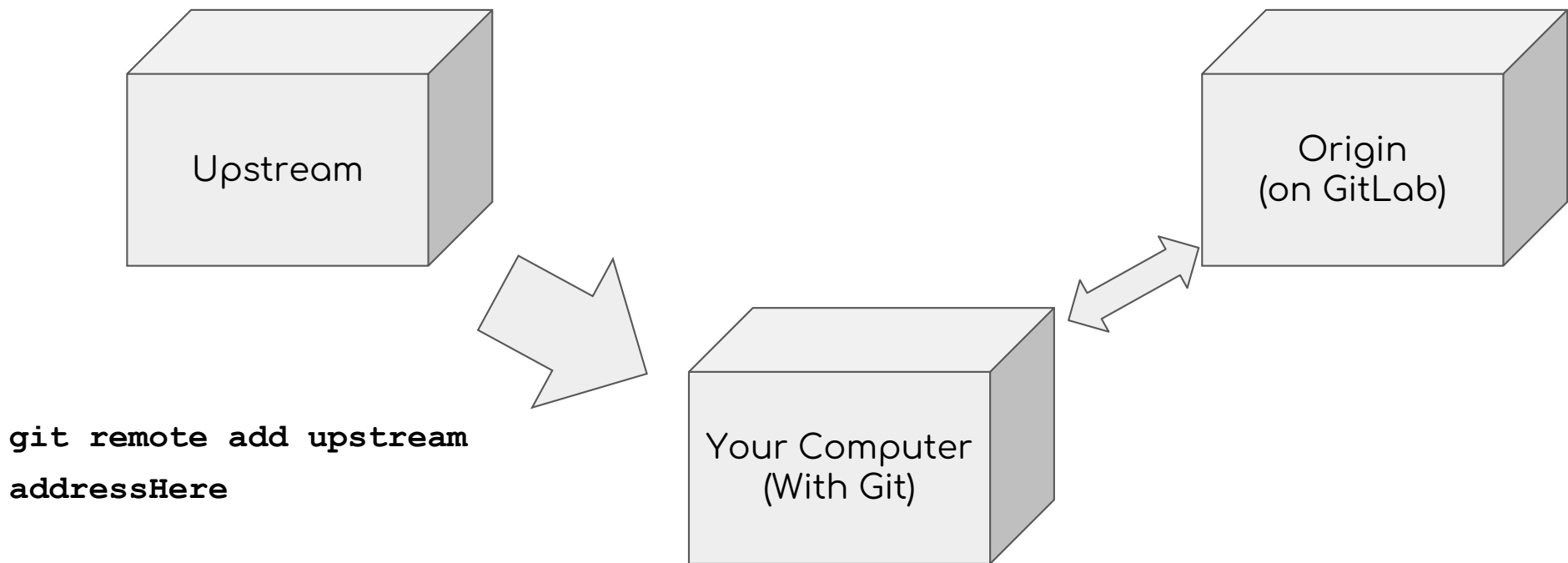
What are we doing here?

Upstream
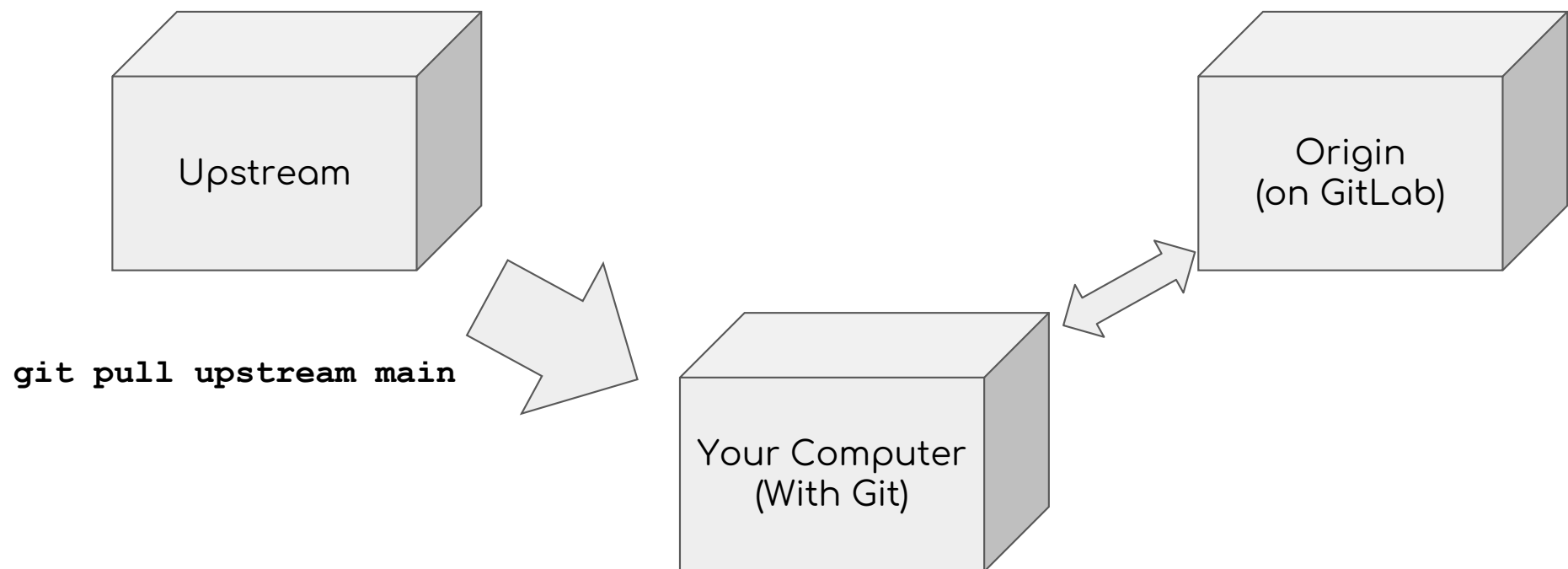(Us instructors)

Origin
(on GitLab)

What are we doing here?

Upstream

Origin
(on GitLab)

Your Computer
(With Git)

clone git.gitlab@XXXXXXX

What are we doing here?

Upstream

Origin
(on GitLab)

Your Computer
(With Git)
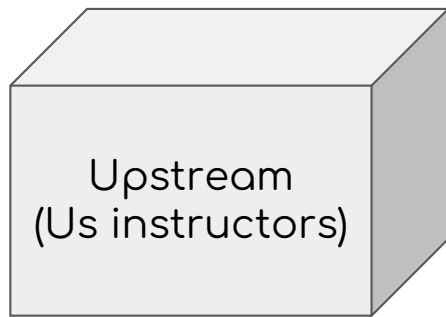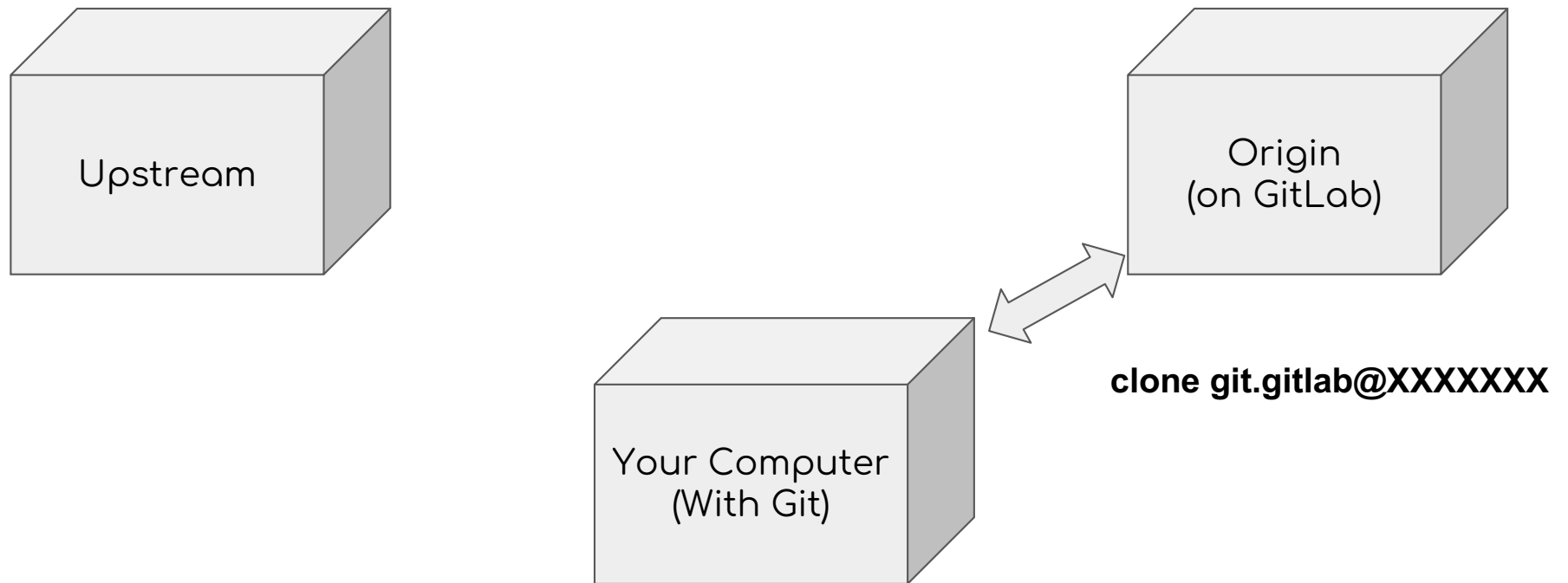
`git remote add upstream`
`addressHere`

What are we doing here?

Upstream

`git pull upstream main`

Your Computer
(With Git)

Origin
(on GitLab)

What are we doing here?

Upstream

Origin
(on GitLab)

Your Computer
(With Git)

git push origin main
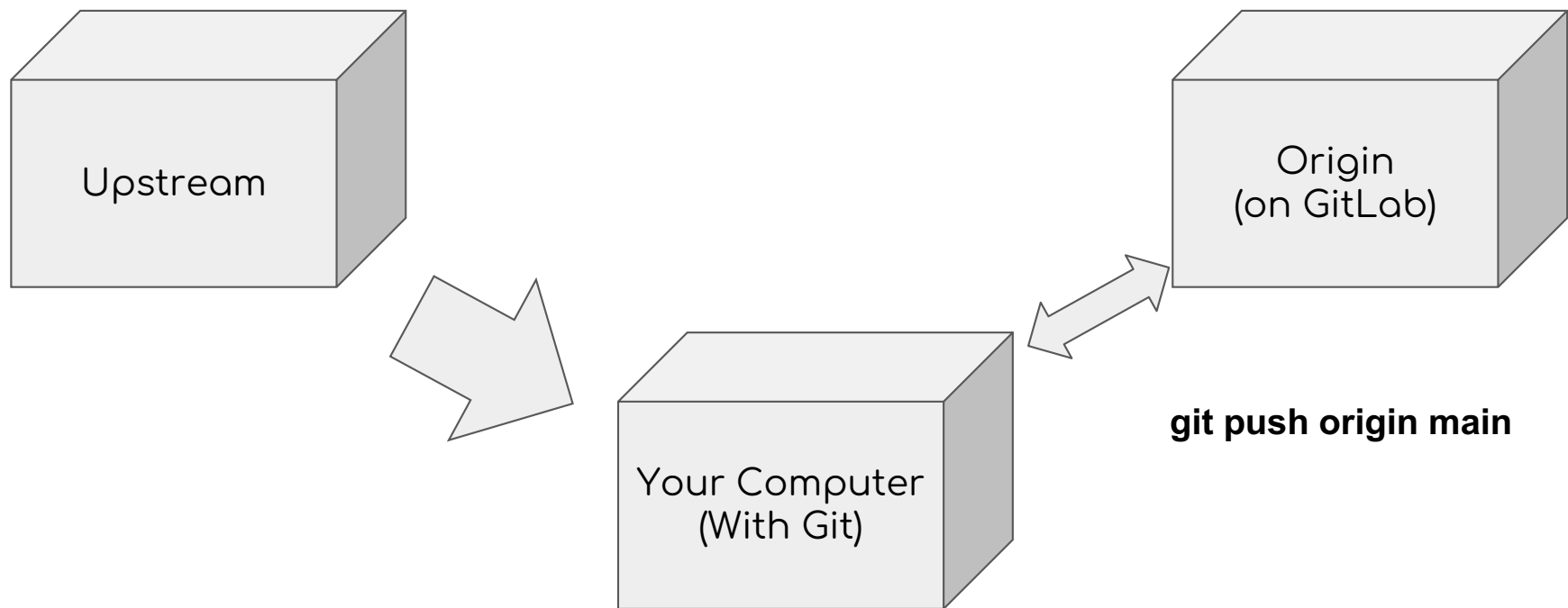
Important commands

git status → To see if there are any changes to commit

Important commands

git status → To see if there are any changes to commit

git fetch upstream main → See if there is anything to pull

git pull upstream main → Actually pulling from upstream

How To Turn Stuff in!

Once you have origin and upstream set up:

```
git status

git add filesToCommit //(or --all)

git commit -m "Modified the README"

git push origin main
```