

Git Workflow Basics

4 Steps

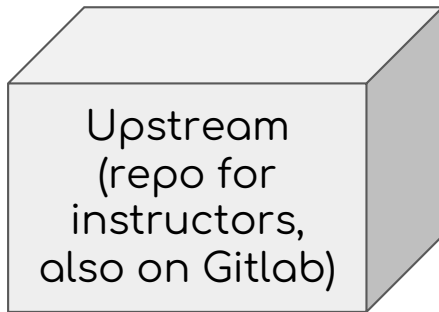
1. Head to gitlab, copy your repository. (git clone sshLinkToRepo/or https)
 - a. Then enter the repo (cd cmsc436-DirectoryID)

```
1. git remote add upstream(note: using https protocol)
   https://gitlab.cs.umd.edu/arasevic/cmsc436spring2022-student.git
```

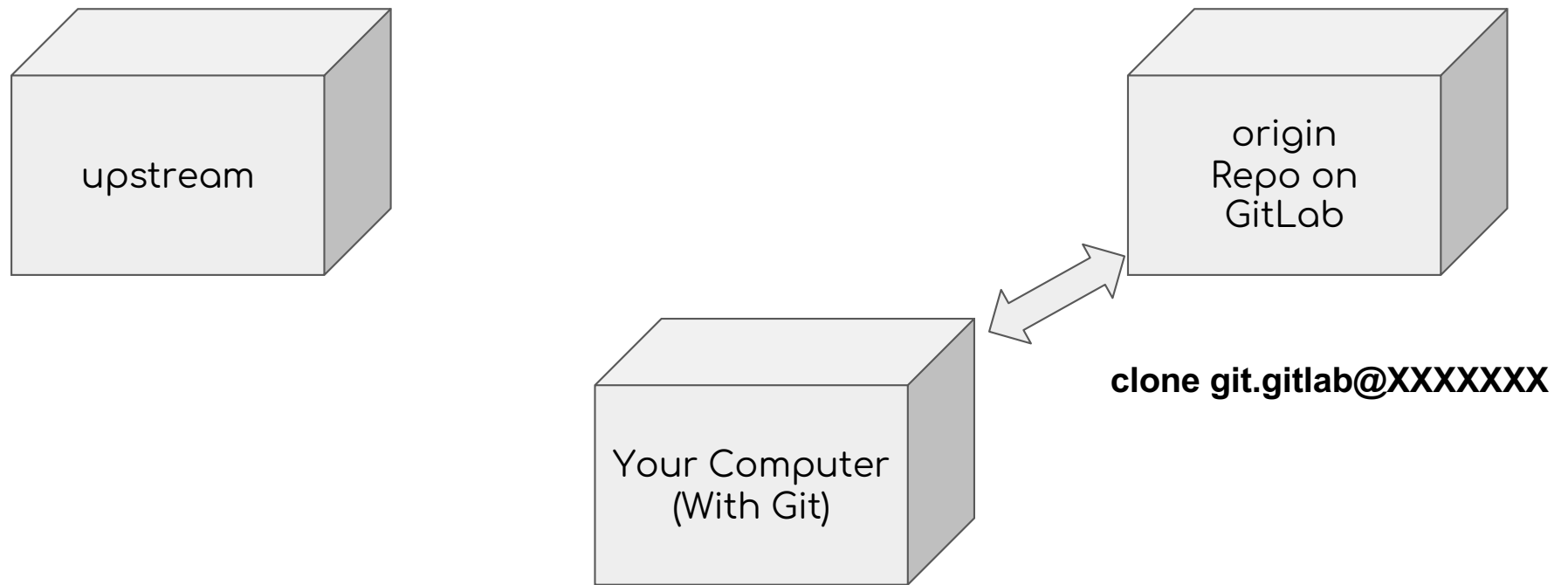
```
1. git pull upstream master
```

```
1. git push origin master
```

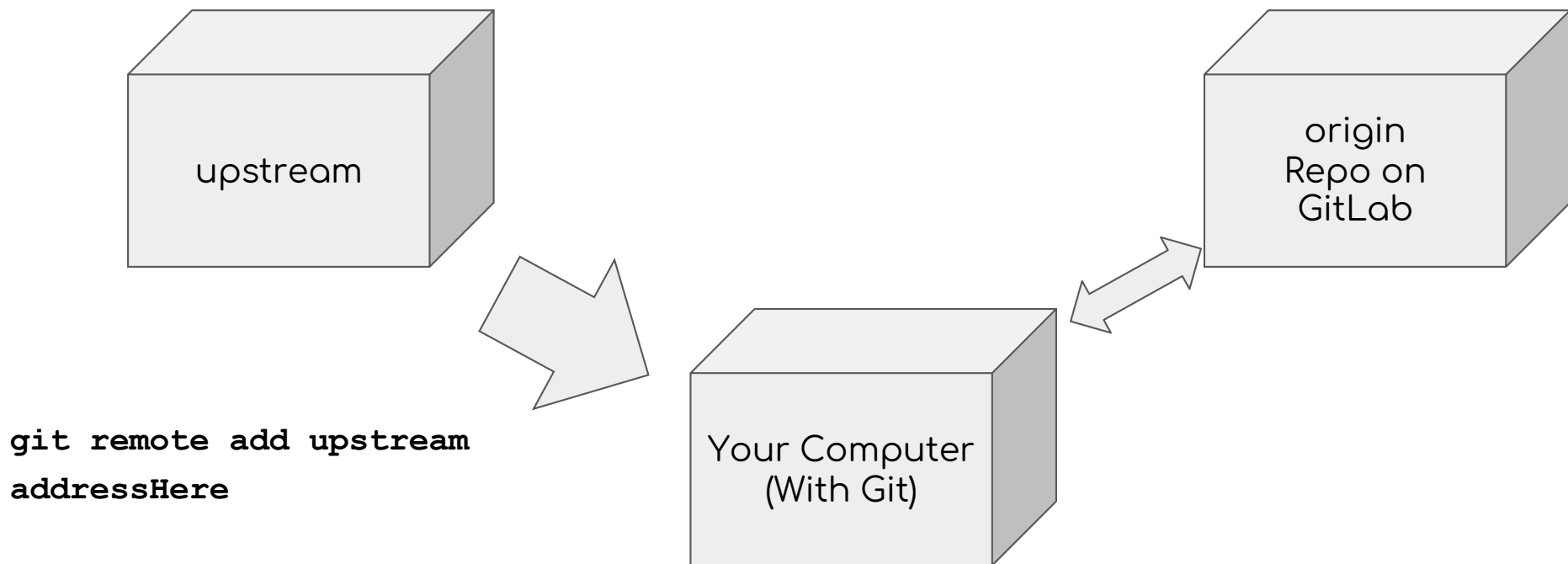
What are we doing here?



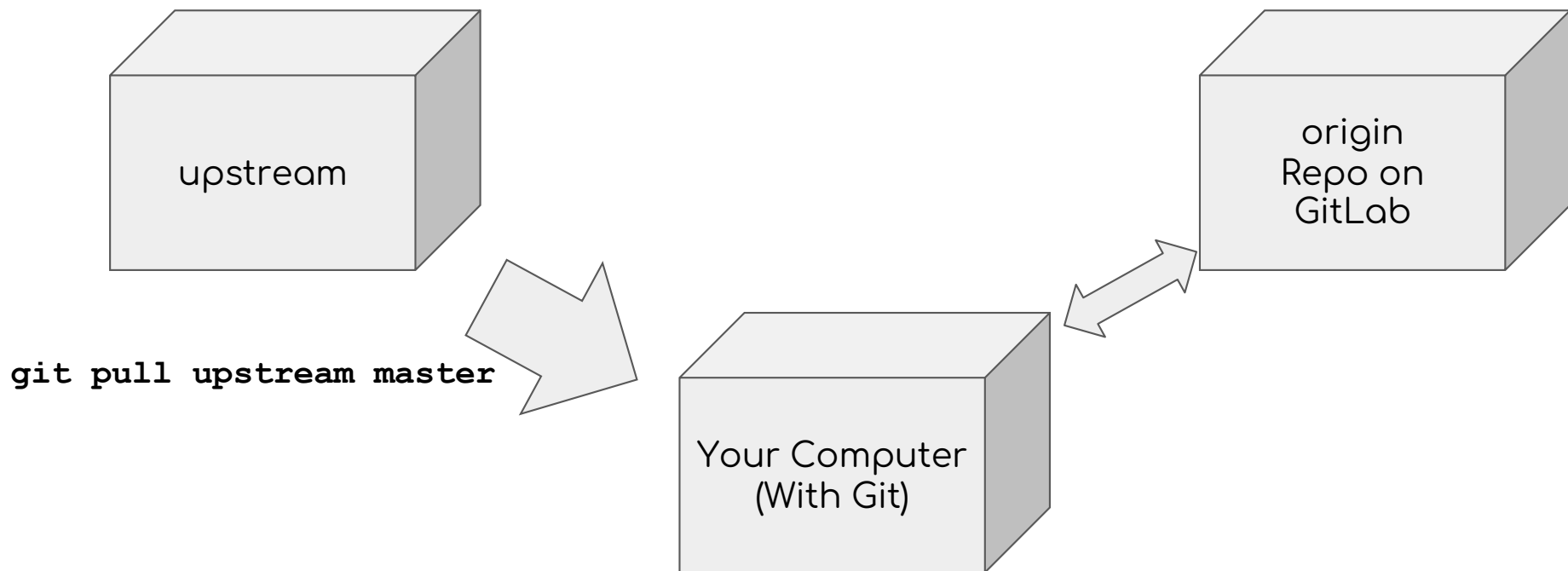
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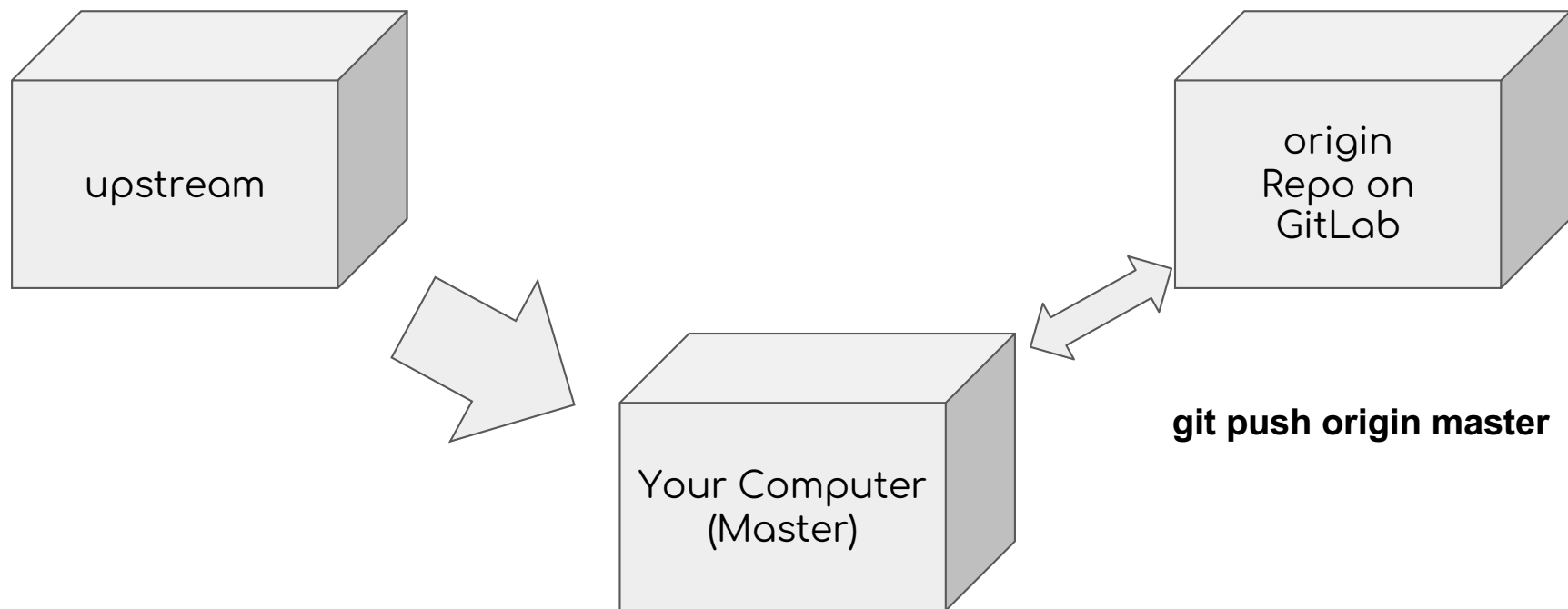
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Important Git commands

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

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`git fetch upstream master` → See if there is anything to pull

`git pull upstream master` → Actually pulling from upstream

How to turn in your work!

All on your local dev environment

```
git status
```

```
git add filesToCommit //(or --all)
```

Don't use the --all flag!!

```
git commit -m "exercise 1 implementation"
```

```
git push origin master
```