

# **Git Workflow Basics**

## 4 Steps

```
% git clone httpsLinkToRepo (or sshLinkToRepo)
```

```
% cd cmsc436-DirectoryID
```

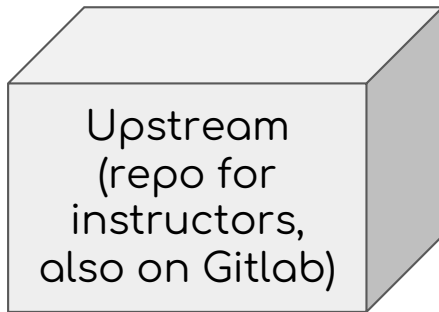
```
% git remote add upstream
```

```
https://gitlab.cs.umd.edu/arasevic/cmssc436fall2022-  
student.git
```

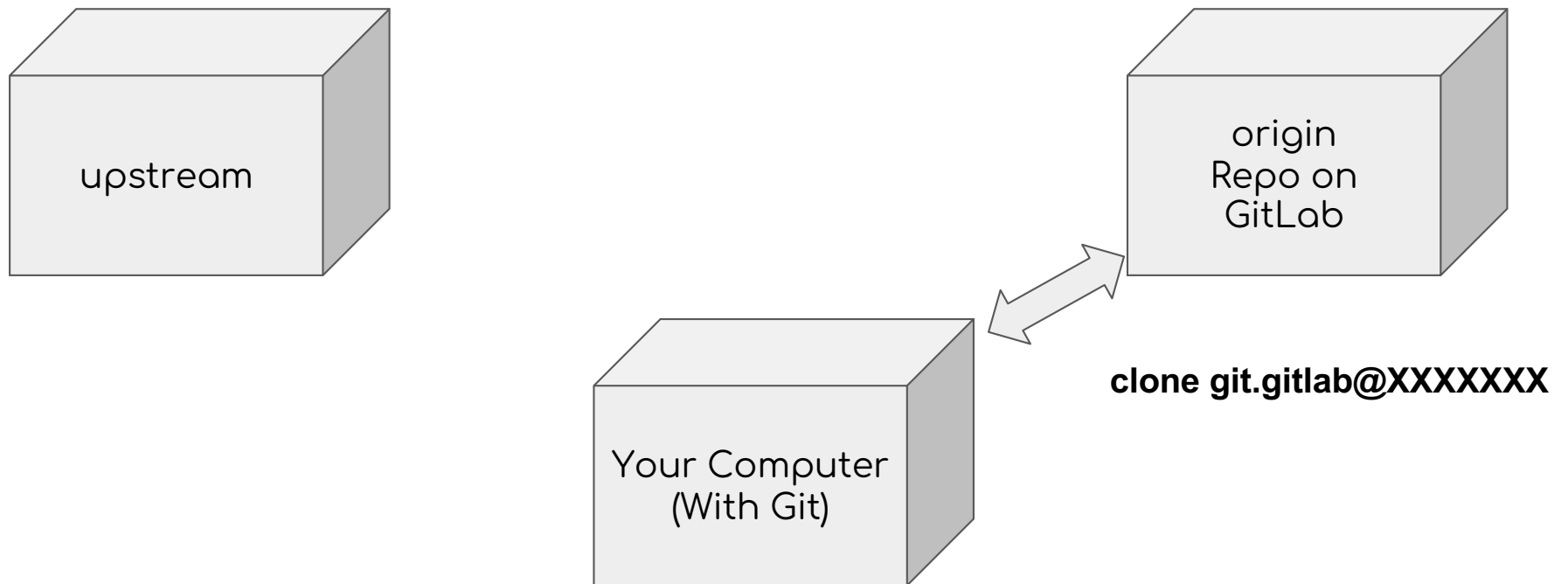
```
% git pull upstream main
```

```
% git push origin main
```

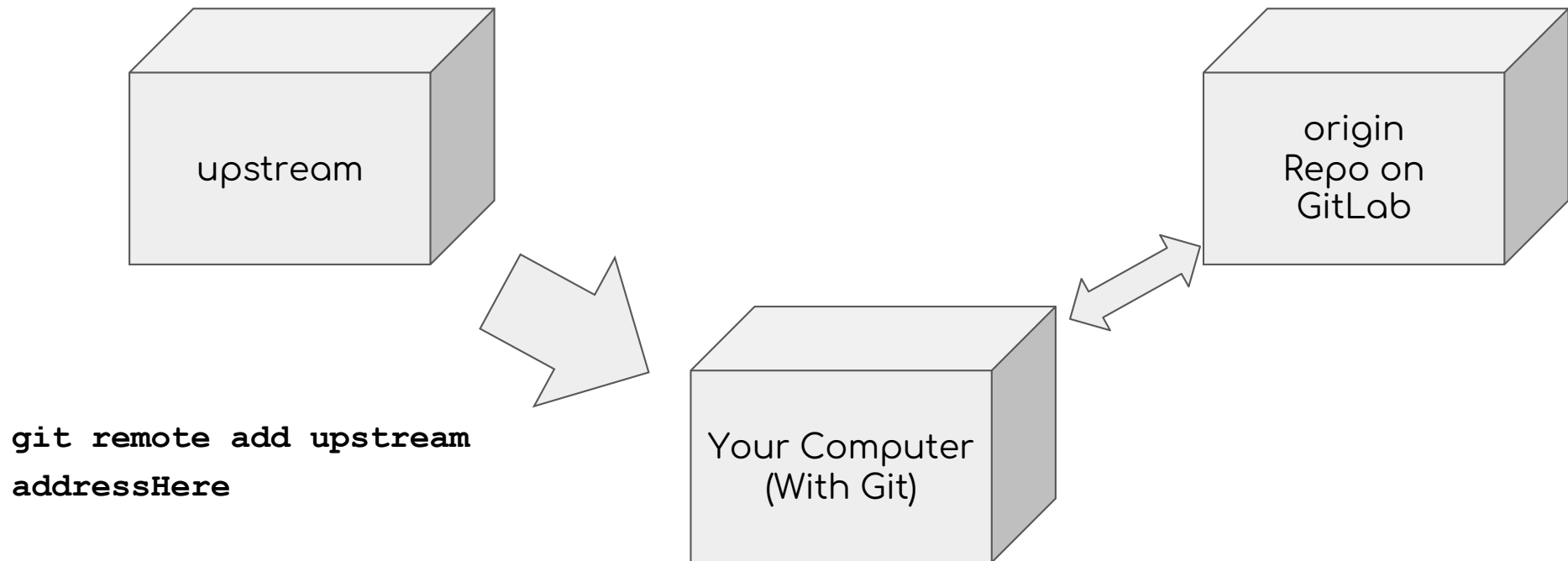
# What are we doing here?



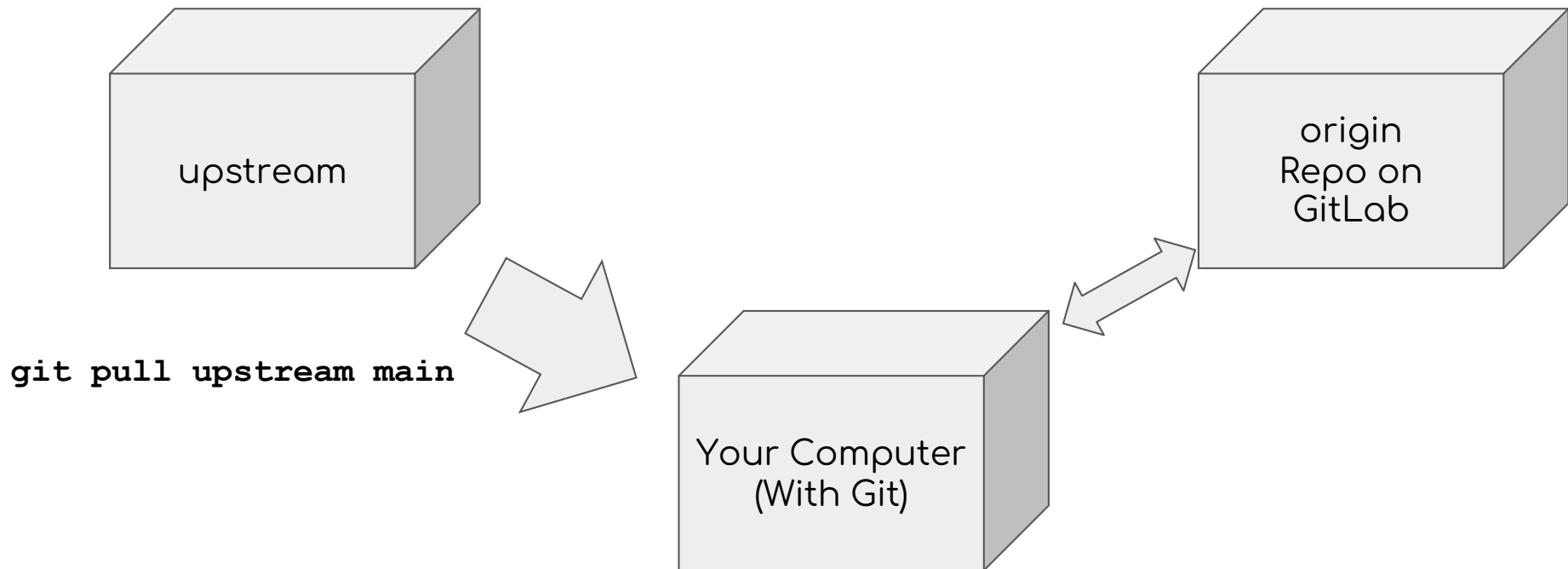
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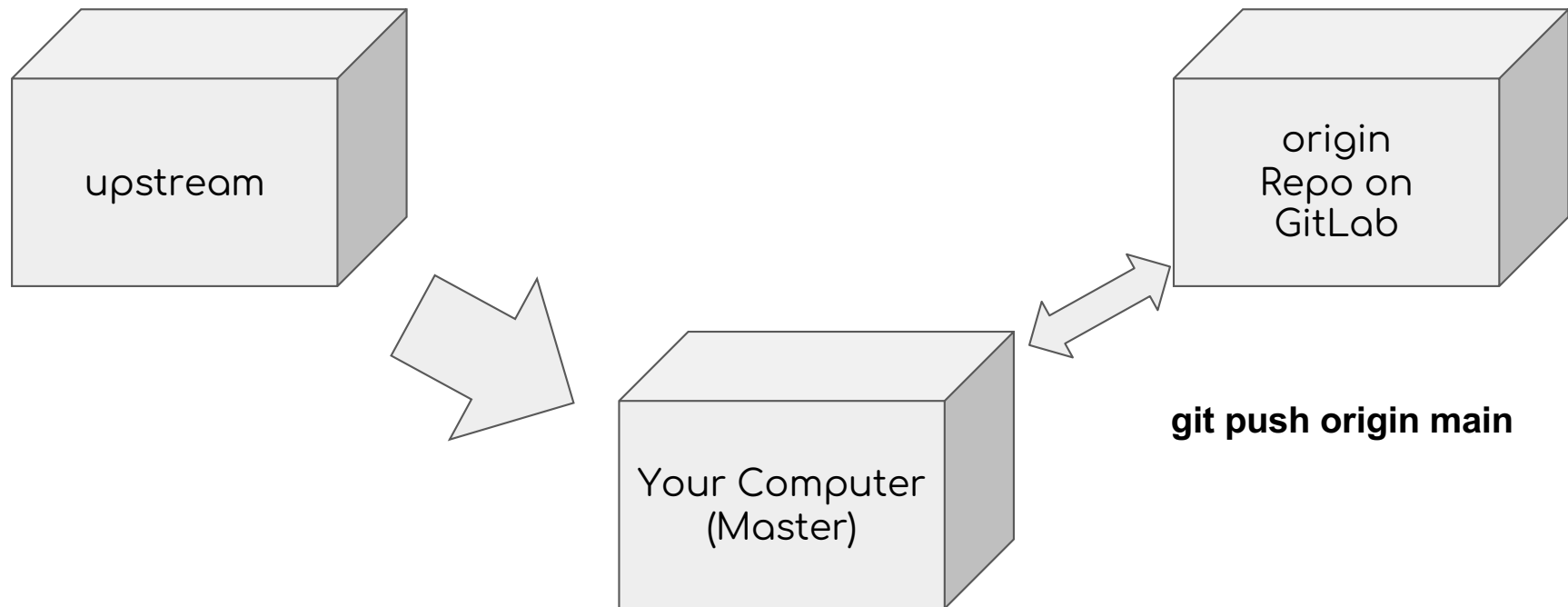
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# Important Git commands

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



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

`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 //(Don't use the --all flag!!)
```

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

```
git push origin main
```

Check status of repo through browser