Introduction to Git

Part 2

Pushing

Moving your project to the cloud

Github

Local and Remote

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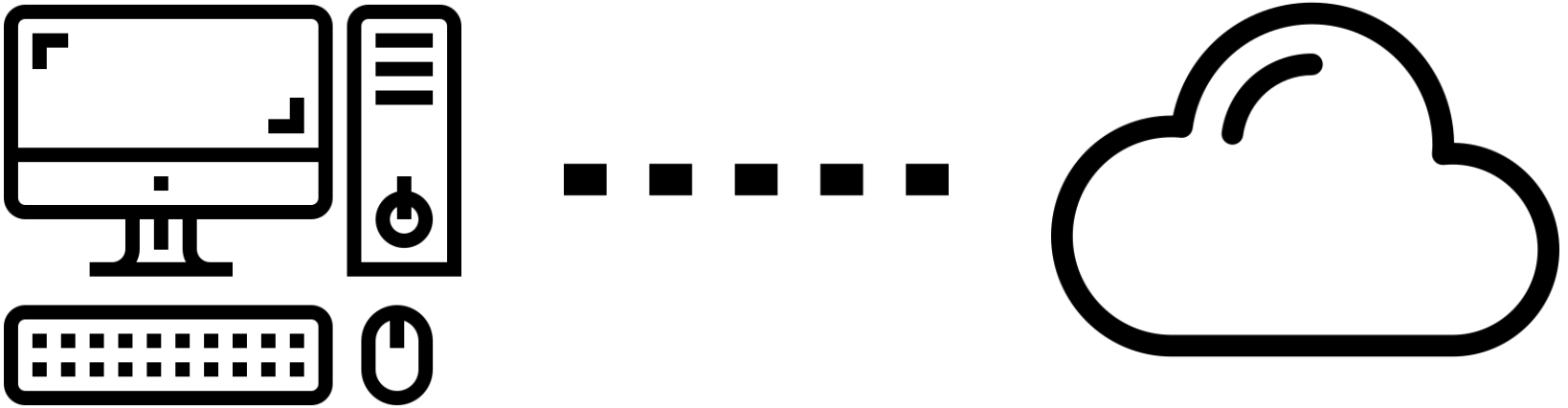
Local Repositories

Remote Repositories



Let’s Create a Github Account

github.com

Let’s a Github Repository

github.com

Connect Local to Remote Repo

You have to connect your local repo to an online repo before you can push. In git, your project can be connect to multiple remote repositories and each repository is given a unique name for easy identification.

```
//use the command below to add a remote repo
called origin

git remote add origin https://remote.url
```

Pushing

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You can push your code after you've connect your local repo to a remote repo.

```
//use the command below to push your code to the origin remote

git push origin master
```

Pulling

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You can always update your local repo with any changes made in the remote repo by pulling the changes.

```
//use the command below to pull changes from
remote repo

git pull origin
```

Cloning

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You can always create a copy of your project in a different folder by cloning

```
//use the command below to clone a remote or
local repo into a new folder

git clone local_or_remote_url  new_folder_name
```

Now let’s practise Git

EXERCISE 1: INSTRUCTIONS

1. Create a github account
2. Create a remote repository on Github and name it *remote-git-practice*
3. Connect the local git-practice repo to the remote repo you've created
4. Push your code to the remote repo

EXERCISE 2: INSTRUCTIONS

1. Create another remote repo on github for the bootstrap calculator project.
2. Connect it to the local calculator repo.
3. Push the local repo to the remote repo.
4. Repeat the process for all your html, css and bootstrap projects

Thanks!

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