08/04/2024 Monday Ramadan.

Lesson 136

Introducing Forking

A close-up of a phone

Description automatically generated

A screenshot of a computer

Description automatically generated

A screenshot of a computer

Description automatically generated

A screenshot of a chat

Description automatically generated

<https://github.com/gabrielecirulli/2048>

<https://github.com/Colt/2048>

A screenshot of a computer

Description automatically generated

A screenshot of a computer screen

Description automatically generated

A screenshot of a computer

Description automatically generated

A screenshot of a computer

Description automatically generated

Now I can clone it down to my machine. Can add collaborator etc

A screenshot of a computer

Description automatically generated

A computer screen shot of a blue screen

Description automatically generated

A computer screen shot of text

Description automatically generated

A computer screen shot of a blue screen

Description automatically generated

A blue screen with yellow text

Description automatically generated

A screenshot of a computer

Description automatically generated

A screenshot of a game

Description automatically generated

I changed some css

A screenshot of a computer program

Description automatically generated

The changes is done locally but I don’t have the permission to push to the original but I can push to my folk

A blue screen with yellow text

Description automatically generated

A screenshot of a computer program

Description automatically generated

A screenshot of a computer

Description automatically generated

Lesson 138

The Fork & Clone Workflow

A screenshot of a computer

Description automatically generated

A screenshot of a computer

Description automatically generated

A screenshot of a video game

Description automatically generated

A screenshot of a video game

Description automatically generated

A screenshot of a video game

Description automatically generated

A diagram of a machine

Description automatically generated with medium confidence

This refers back to the original that I forked. The upstream mean even if I can upload I want to get the changes on my machine.

A diagram of a machine

Description automatically generated

A screen shot of a computer game

Description automatically generated

I can make a pull request and asked for my changes to be made in.

A screenshot of a video game

Description automatically generated

A screenshot of a video game

Description automatically generated

A diagram of a project

Description automatically generated

A diagram of a project

Description automatically generated

This is to enable people that does not have permission to work on the project and make a pull request later.

A diagram of a project

Description automatically generated

This is the cycle

A pair of underwear with text

Description automatically generated

A close-up of a text

Description automatically generated

Lesson 139

Ramadan last day 09/04/2024

Fork & Clone Workflow Demonstration

Use don account and create new repo with no collaborator

A screenshot of a computer program

Description automatically generated

A screenshot of a computer

Description automatically generated

A black rectangular object with a black stripe

Description automatically generated

A screenshot of a computer program

Description automatically generated

Go back to dev now.

A screenshot of a computer

Description automatically generated

I need to fork this repo I will fork it on dev. Dev looked for don’s account look for the repo and fork it

A screenshot of a computer

Description automatically generated

A screenshot of a computer

Description automatically generated

A screenshot of a computer

Description automatically generated

A screenshot of a computer program

Description automatically generated

A screenshot of a computer screen

Description automatically generated

A screenshot of a computer program

Description automatically generated

A screenshot of a computer code

Description automatically generated

A screen shot of a computer code

Description automatically generated

I want to setup 2nd remote.

A diagram of a project

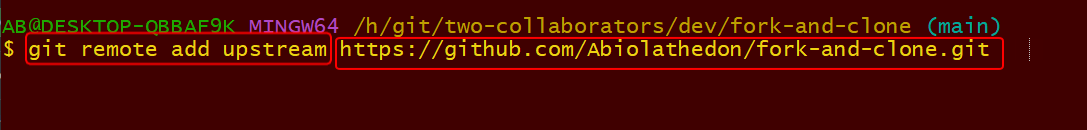
Description automatically generated

A screenshot of a computer

Description automatically generated

A screenshot of a computer

Description automatically generated



A screenshot of a computer program

Description automatically generated

I will switch back to don below

A screenshot of a computer

Description automatically generated

A screenshot of a computer

Description automatically generated

A screenshot of a computer

Description automatically generated

This happened on don the dev does not have this changes

A screenshot of a computer

Description automatically generated

They are no more attached. I can still get the changes locally as I have the remote.

A screenshot of a computer screen

Description automatically generated

A screenshot of a computer screen

Description automatically generated

A screenshot of a computer program

Description automatically generated

A screenshot of a computer program

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A screenshot of a computer

Description automatically generated

A screenshot of a computer program

Description automatically generated

Now I have work on a branch and I want to push it to the original. I don’t have the permission to that to push to upstream but I have permission to push to my fork-and-clone

A screenshot of a computer code

Description automatically generated



A screenshot of a computer program

Description automatically generated

A screenshot of a computer

Description automatically generated

This is the dev page

A screenshot of a computer

Description automatically generated

A screenshot of a computer

Description automatically generated

A diagram of a project

Description automatically generated

A screenshot of a computer

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A screenshot of a computer

Description automatically generated

A diagram of a machine

Description automatically generated

Dev fork the repo, make changes to the repo, request for pull request and got merge in