

Instituto Tecnológico de Tijuana
Ingeniería en Sistemas Computacionales



Práctica:

Práctica Git Flow

Materia: Datos Masivos

Unidad: Unidad I

Facilitador:

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Fecha:

Tijuana Baja California a 17 de Septiembre del 2020.

Practice Git Flow

1. Create an account on github.com



Why GitHub?TeamEnterpriseExploreMarketplacePricing

Search GitHub

Sign in

Join GitHub

Create your account

Username

JuanCarlos-Negrete87

Email address

juan.hernandezn16@tectijuana.edu.mx

Password


.....

Make sure it's at least 15 characters OR at least 8 characters including a number and a lowercase letter.

Learn more.

Email preferences

☐ Send me occasional product updates, announcements, and offers.



Search or jump to...


Pull requestsIssuesMarketplaceExplore

Overview

Repositories

Projects

Packages



Juan Carlos Hernandez Negrete

JuanCarlos-Negrete

Edit profile

Joined 22 hours ago

Popular repositories

You don't have any public repositories yet.

1 contribution in the last year

Contribution settings

	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Mon													
Wed													
Fri													

Learn how we count contributions.

LessMore

This is your contribution graph. Your first is for joining GitHub and you'll earn more as you make additional contributions. More contributions means a darker green square for that day. Over time, your chart might start looking something like this.

We have a quick guide that will show you how to create your first repository and earn more green squares!

Read the Hello World guide

2. Configure your github account with SSH key, so as not to put our username and password every time

- **User creation**

```
$ git config --global user.name "Juan Negrete"
```

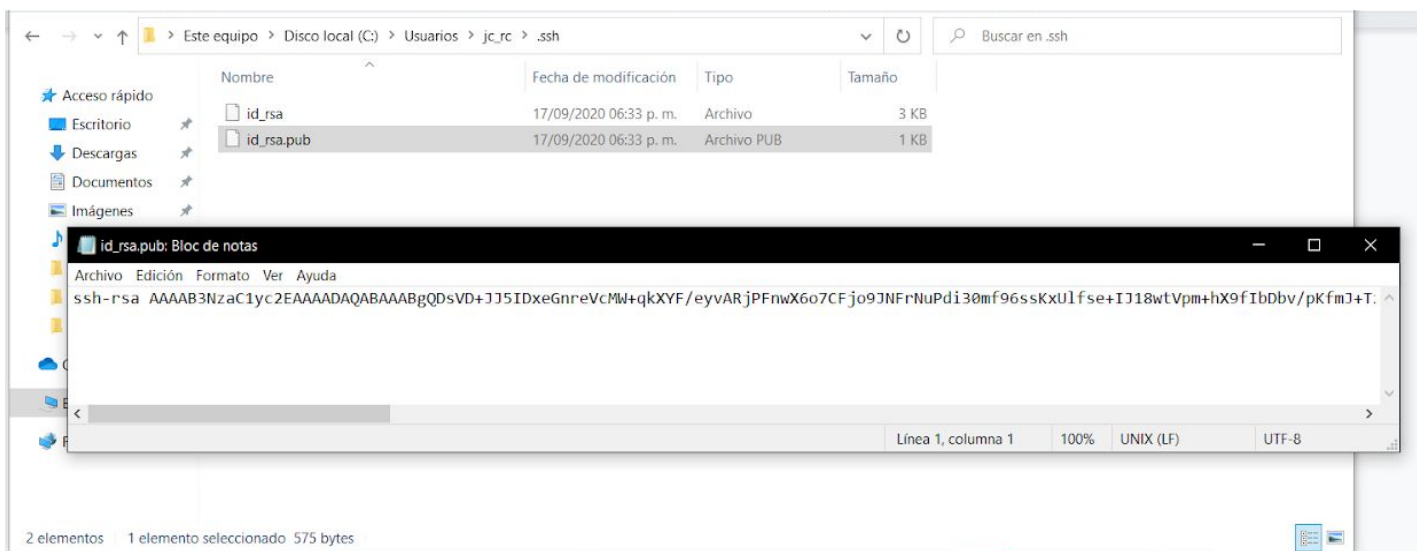
- **Mail in Git**

```
$git config --global user.email "john.carlos.116@gmail.com"
```

- **We generate SSH key**

```
$ ssh -v  
$ ssh-keygen
```

- **Access the path of the .ssh folder, open the file "id_rsa.pub" and copy the text**



- **Paste the text in the SSH KEYS section and in New Key**

SSH keys / Add new


Title

Key

Begins with 'ssh-rsa', 'ssh-ed25519', 'ecdsa-sha2-nistp256', 'ecdsa-sha2-nistp384', or 'ecdsa-sha2-nistp521'

Add SSH key

- **The key is created successfully.**

 **JuanCarlos-Negre...**
Personal settings

[Profile](#)

[Account](#)

[Account security](#)

[Security log](#)

[Security & analysis](#)

[Emails](#)

SSH keys

New SSH key

This is a list of SSH keys associated with your account. Remove any keys that you do not recognize.



Llave

MD5:50:5e:91:87:ca:cd:11:e3:57:e5:1e:d8:08:90:13:ad

SHA256:DB7jocdZIxvvnQjYeJ1D1pHQZ0DwkT7gqqYUKEadvo

Added on 17 Sep 2020

Never used — Read/write

Delete

Check out our guide to [generating SSH keys](#) or troubleshoot [common SSH Problems](#).



3. Create a new repository called practice_git_flow

- We assign a name to the repository

Create a new repository

A repository contains all project files, including the revision history. Already have a project repository elsewhere? [Import a repository.](#)

Owner * Repository name *


 JuanCarlos-Negrete / practica_git_flow 

Great repository names are short and memorable. Need inspiration? How about [stunning-pancake?](#)




Description (optional)


Practica #1


- Was created successfully


 JuanCarlos-Negrete / [practica_git_flow](#)

[Code](#) [Issues](#) [Pull requests](#) [Actions](#) [Projects](#) [Wiki](#) [Security](#) [Insights](#) [Settings](#)

 master  1 branch  0 tags [Go to file](#) [Add file](#) [Code](#)

 JuanCarlos-Negrete Initial commit 8e0e5d3 15 minutes ago 1 commits

 README.md Initial commit 15 minutes ago

README.md 

practica_git_flow

Practica #1

4. Create a default README.md

Initialize this repository with:

Skip this step if you're importing an existing repository.

☒ Add a README file

This is where you can write a long description for your project. [Learn more.](#)

☐ Add .gitignore

Choose which files not to track from a list of templates. [Learn more.](#)

☐ Choose a license

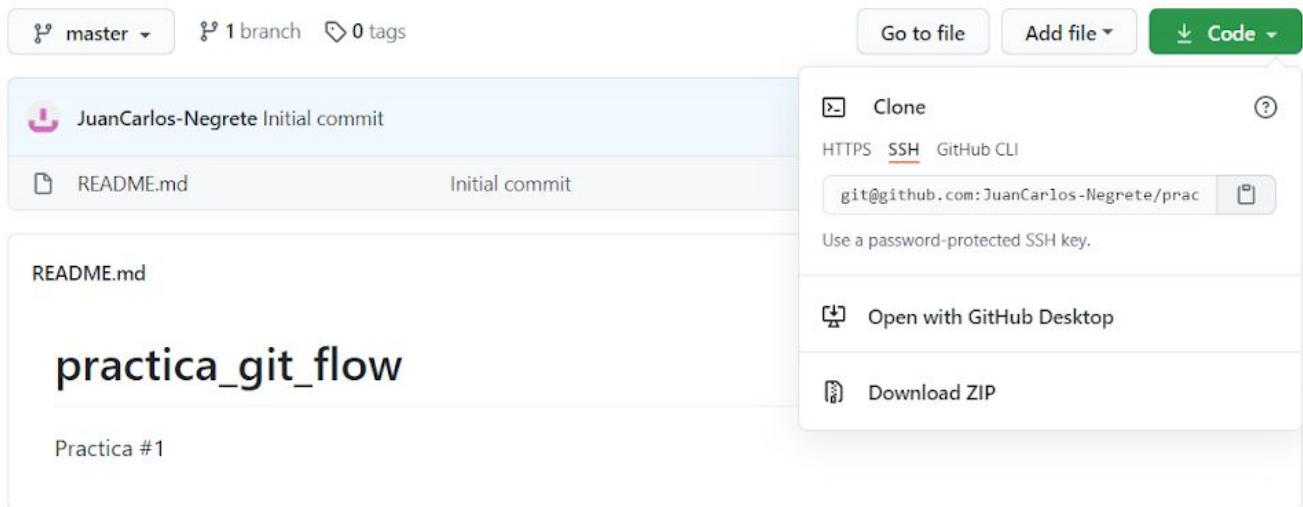
A license tells others what they can and can't do with your code. [Learn more.](#)

This will set  master as the default branch. Change the default name in your [settings](#).

Create repository

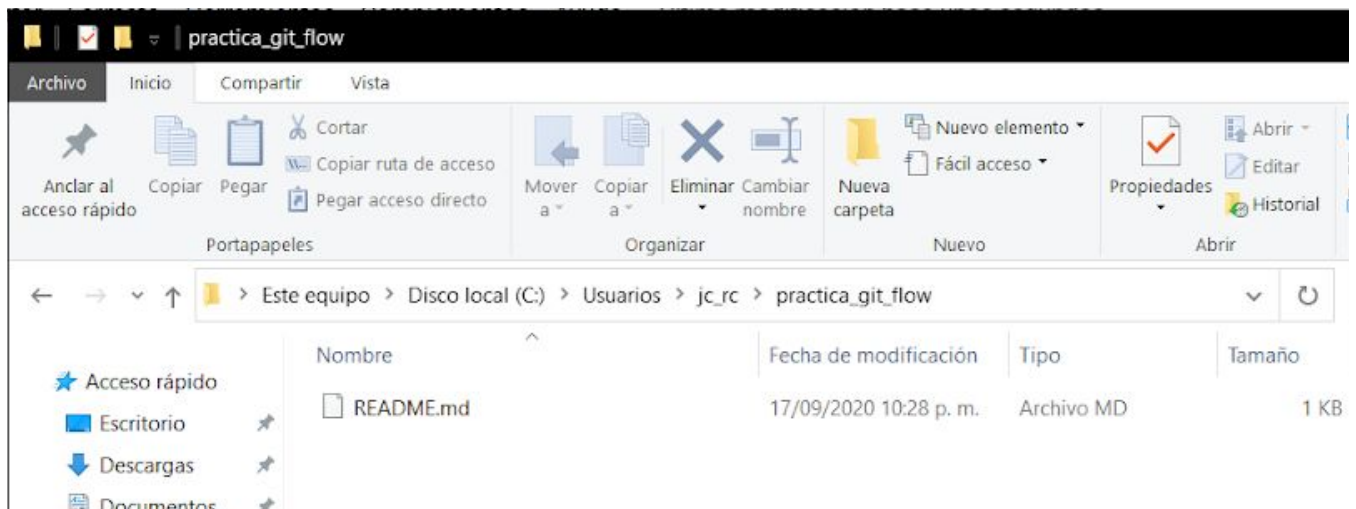
5. Clone our PC

- **Copy the link of the repository (as SSH) to execute it in GIT BASH of our PC**



```
git clone git@github.com:JuanCarlos-Negrete/practica_git_flow.git
```

It was cloned successfully



6. Create a branch called development and make this branch the main one, this means that it will not be master

Overview

Yours

Active

Stale

All branches

Search branches...

Default branch

master Updated 31 minutes ago by JuanCarlos-Negrete

Default

Change default branch

Your branches

development Updated 31 minutes ago by JuanCarlos-Negrete

0|0

New pull request

Active branches

development Updated 31 minutes ago by JuanCarlos-Negrete

0|0

New pull request

Default branch

The default branch is considered the “base” branch in your repository, against which all pull requests and code commits are automatically made, unless you specify a different branch.

master

Update

Switch default branch

Filter branches

development

✓ master

Add rule

Pushing, prevent branches from being deleted, and optionally require status checks before more.

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<> Code

Issues

Pull requests

Actions

Projects

Wiki

Security

Insights

Settings

development

2 branches

0 tags

Go to file

Add file

Code

Switch branches/tags

Find or create a branch...

Branches

Tags

✓ development default

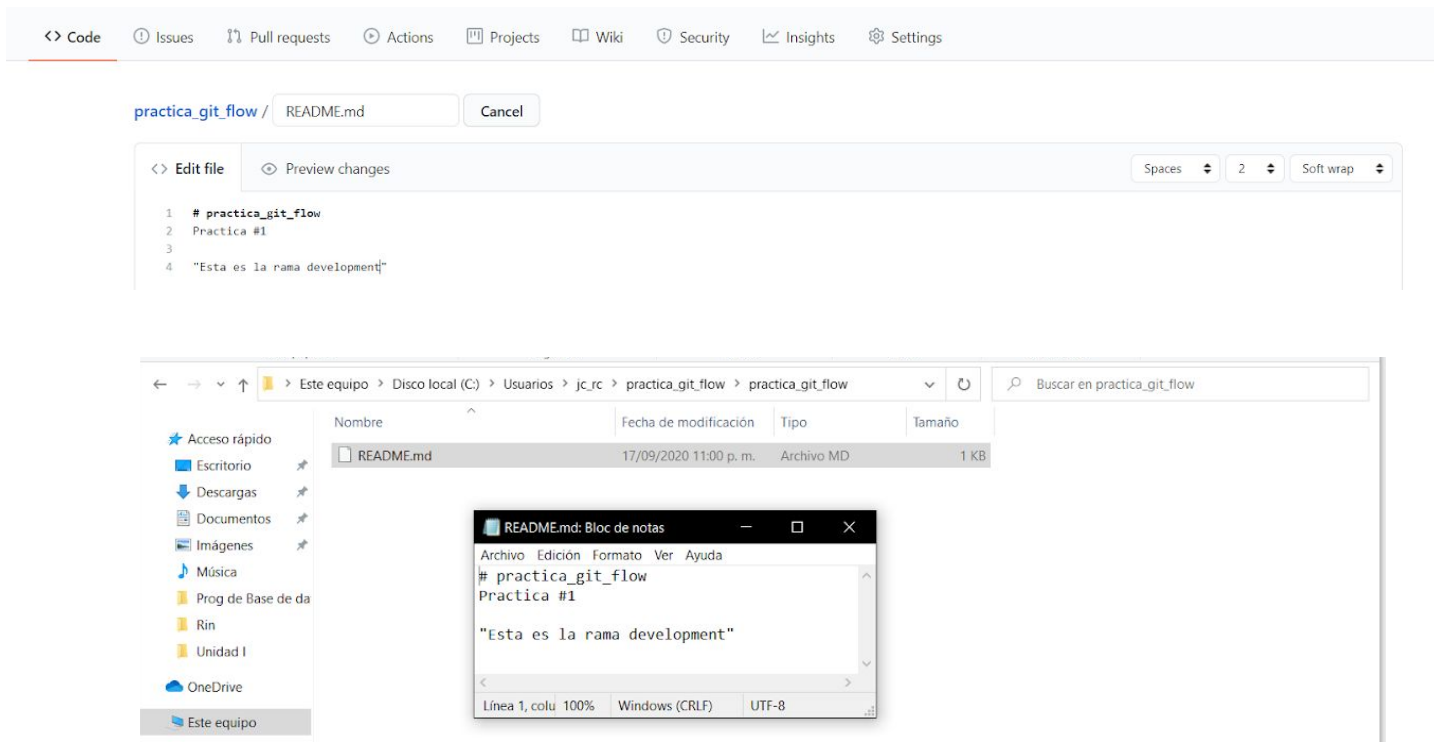
master

View all branches

8e0e5d3 1 hour ago 1 commits

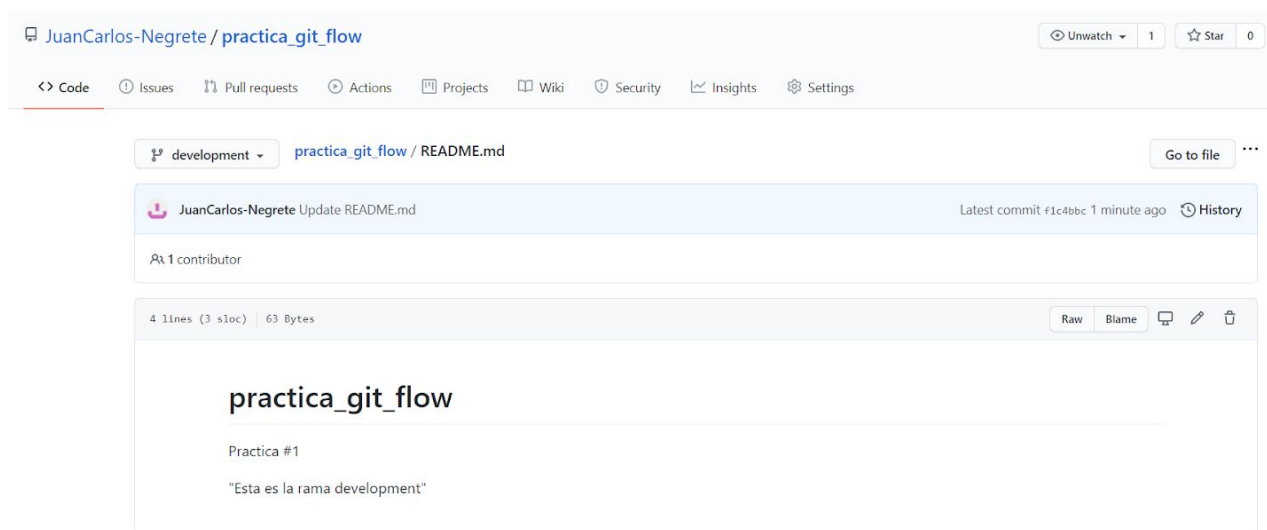
Initial commit 1 hour ago

7. Make a change in the development branch in the README.md file could be "This is the development branch"



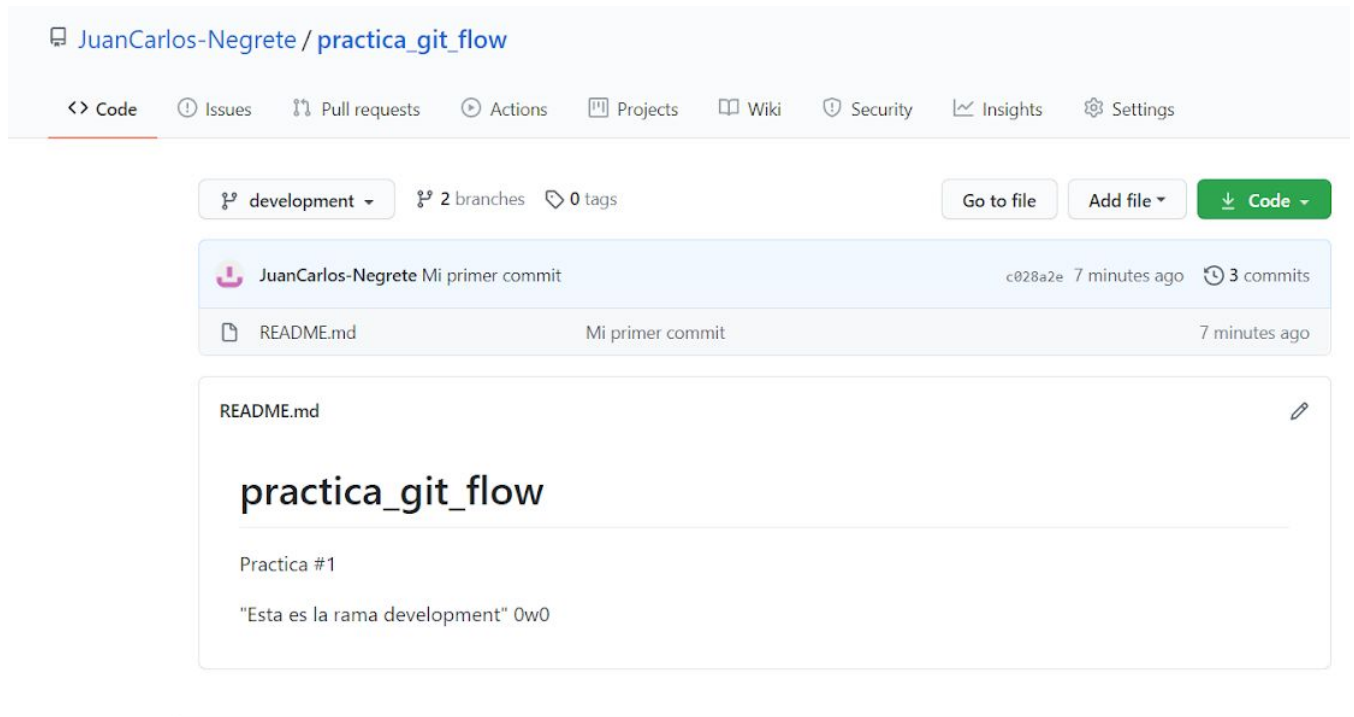
8. Make a commit in the development branch

```
$ git add Readme.md
$ git commit -a
```



9. Push the development branch

```
$ git push
```



10. Create a branch called features

```
$ git branch features
$ git show-branch
$ git checkout features
```

11. Make a change in the features branch in the README.md file it can be "This is the features branch"

```
$ git add Readme.md
$ git commit -a

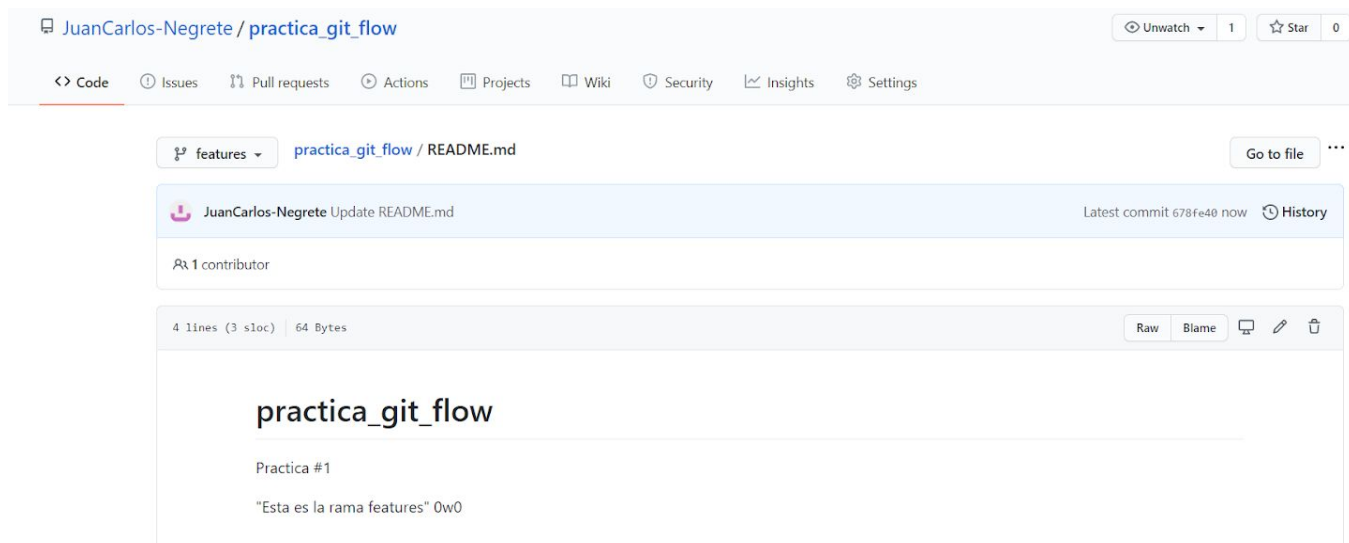
--Se hizo cambio con éxito

$ git push
```

12. Make the commit on this branch.

```
$ git checkout features
$ git commit -a
$ git push
```

13. Do the push and verify that the change is in the repository



JuanCarlos-Negrete / practica_git_flow

Unwatch 1 Star 0

Code Issues Pull requests Actions Projects Wiki Security Insights Settings

features practica_git_flow / README.md Go to file

JuanCarlos-Negrete Update README.md Latest commit 678fe40 now History

1 contributor

4 lines (3 sloc) 64 Bytes Raw Blame

practica_git_flow

Practica #1

"Esta es la rama features" 0w0

Project link:

https://github.com/JuanCarlos-Negrete/practica_git_flow.git