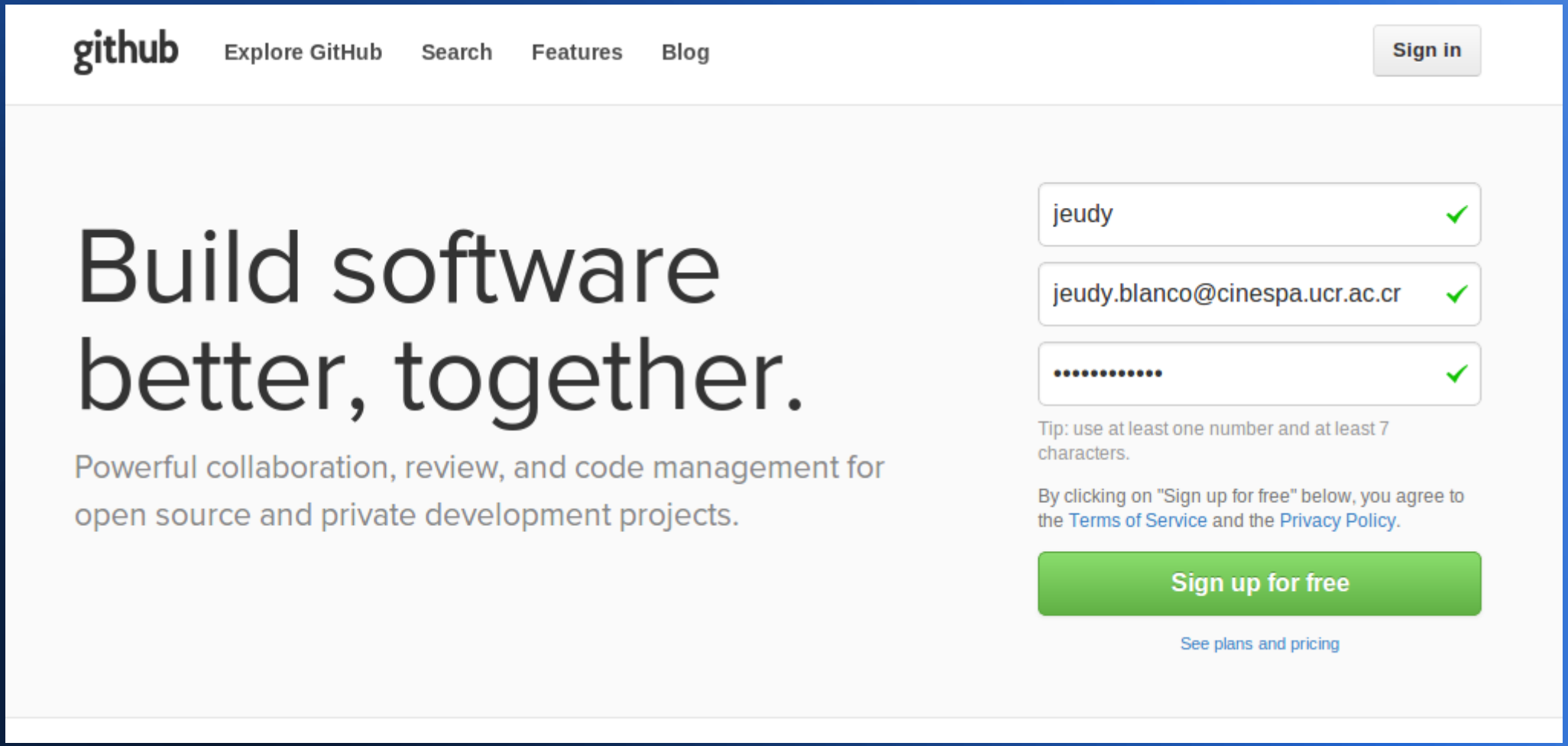
Git en la nube
Github y BitBucket

https://github.com/



jeudy

News Feed

News Feed | Pull Requests | Issues | Stars

GitHub Bootcamp If you are still new to things, we've provided a few walkthroughs to get you started.

Set Up Git
A quick guide to help you get started with Git.

Create A Repository
Create the place where your commits will be stored.

Fork a Repository
Copy a repo to create a new, unique project from its contents.

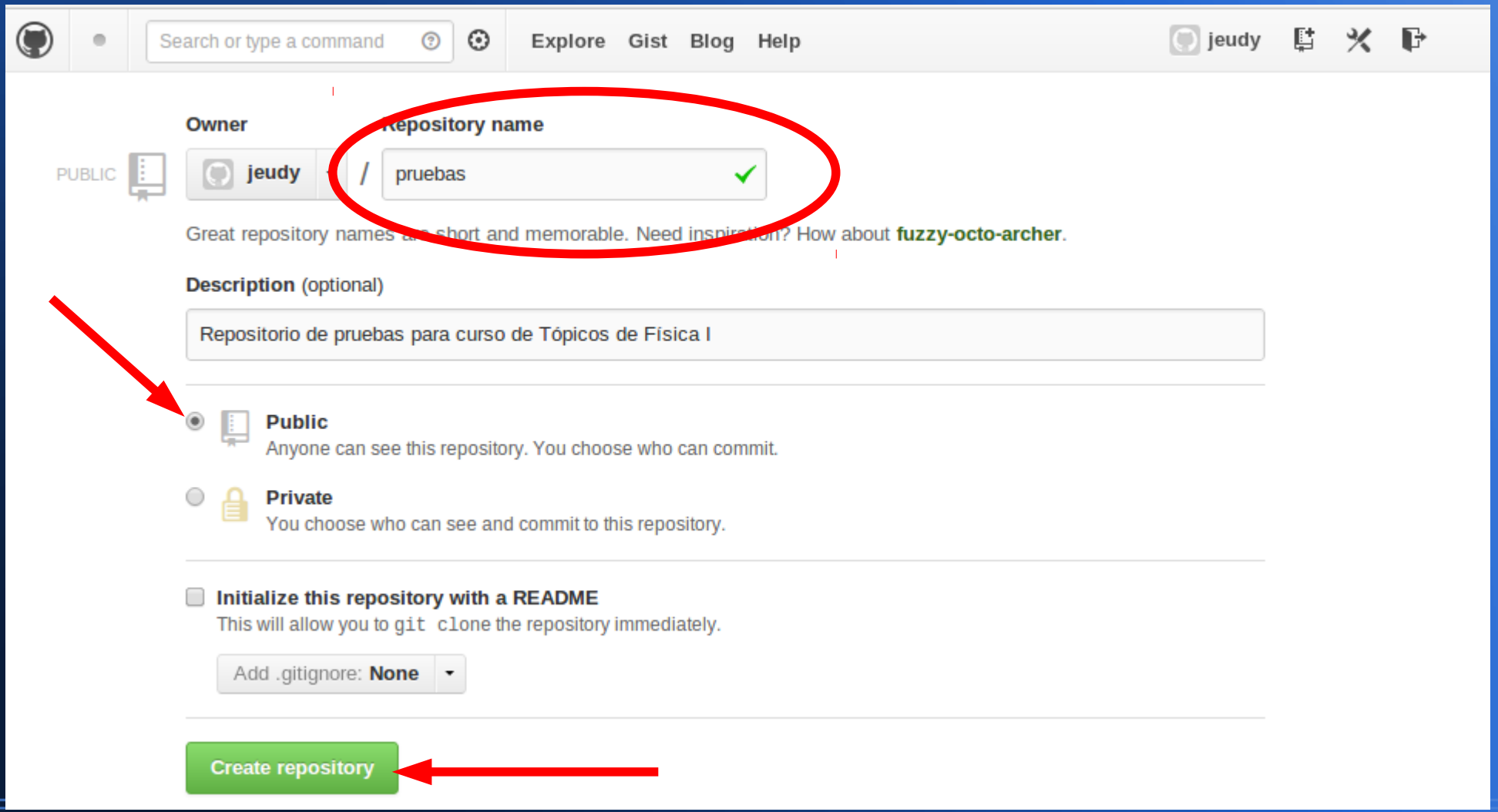
Be social
Follow a friend.
Watch a project.

Welcome to GitHub! What's next? (just now)
Create a Repository
Tell us about yourself
Browse Interesting Repos
Follow @**github** on Twitter

Your Repositories (0) — New repository

You don't have any repositories yet!
Create your first repository or learn more about Git and GitHub

Creando un nuevo repositorio



Quick setup — if you've done this kind of thing before

or HTTP SSH git@github.com:jeudy/pruebas.git

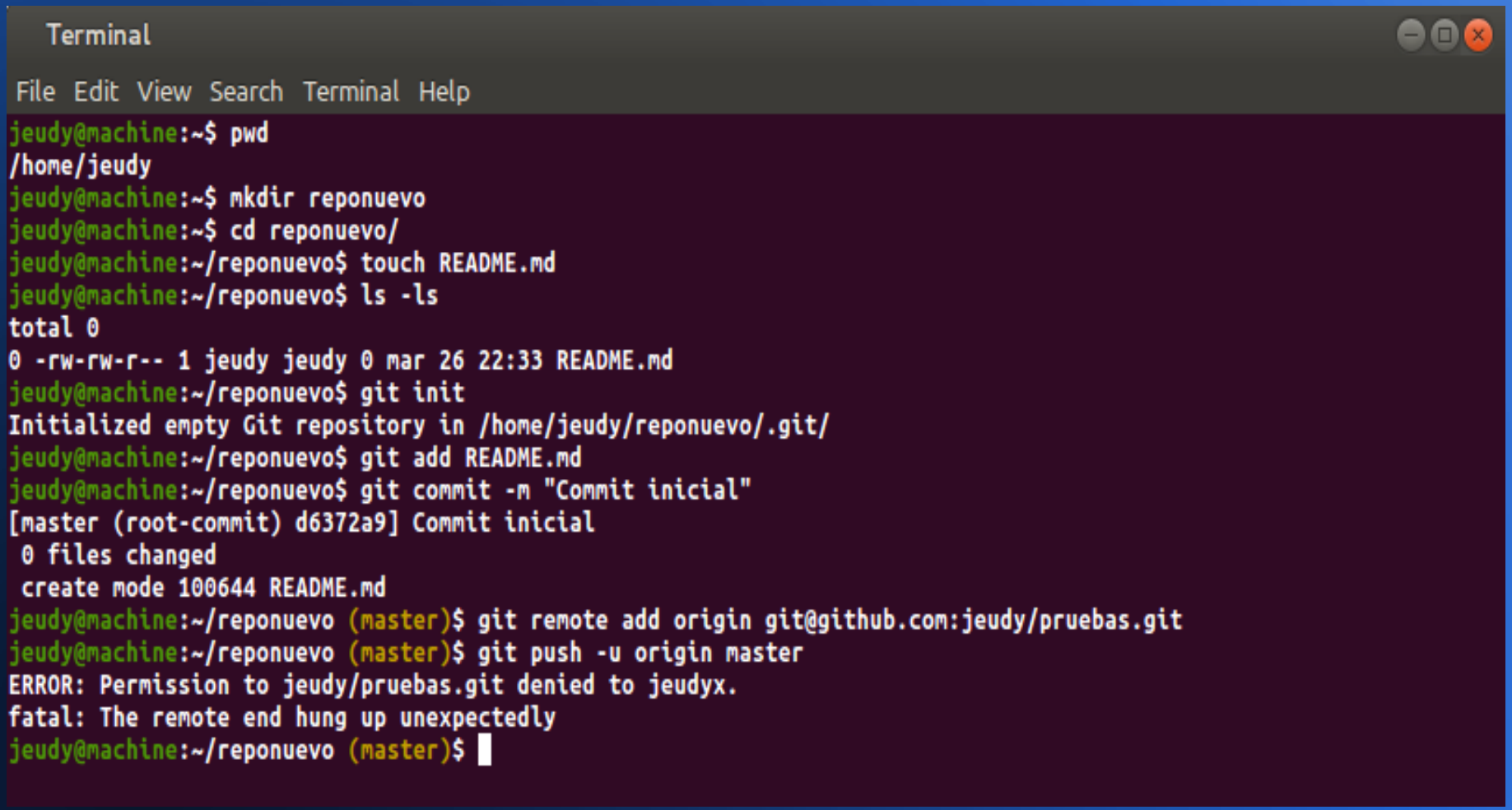
We recommend every repository include a README, LICENSE, and .gitignore.

Create a new repository on the command line

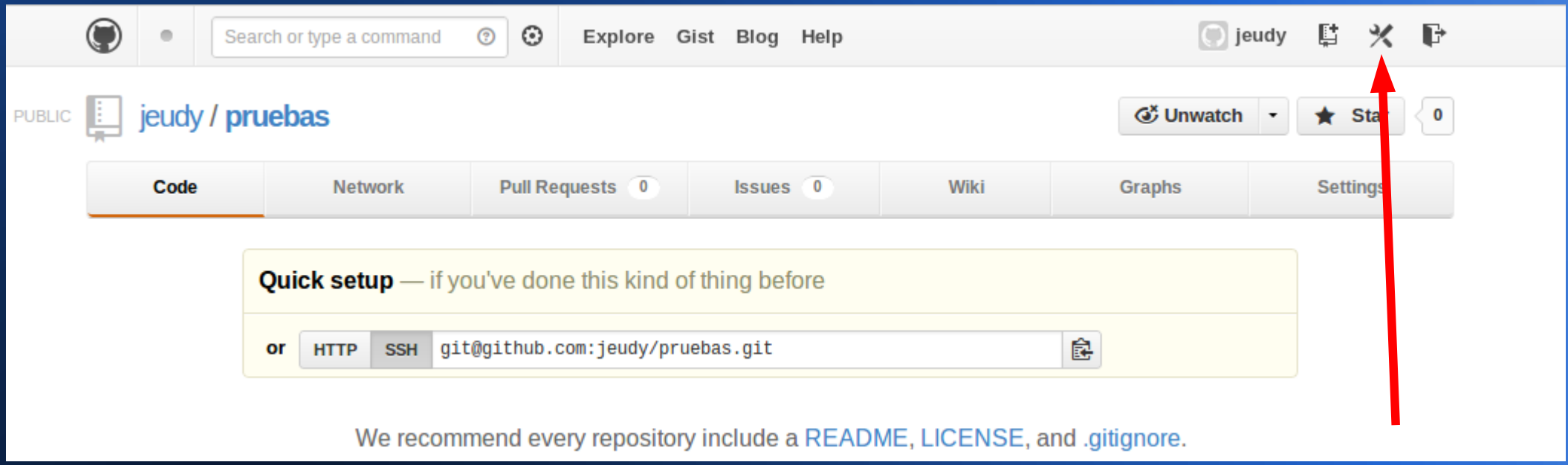
```
touch README.md
git init
git add README.md
git commit -m "first commit"
git remote add origin git@github.com:jeudy/pruebas.git
git push -u origin master
```

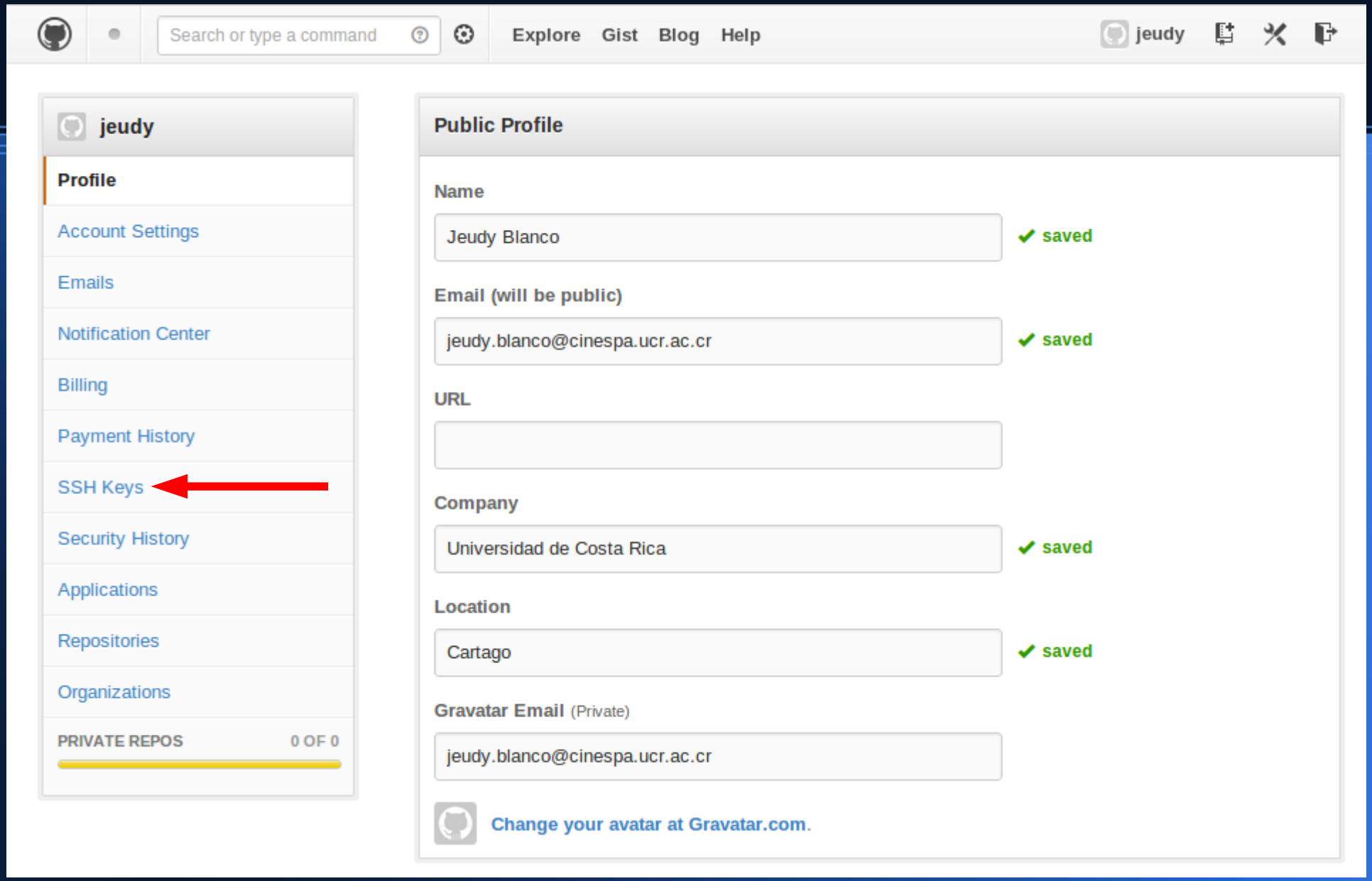
Push an existing repository from the command line

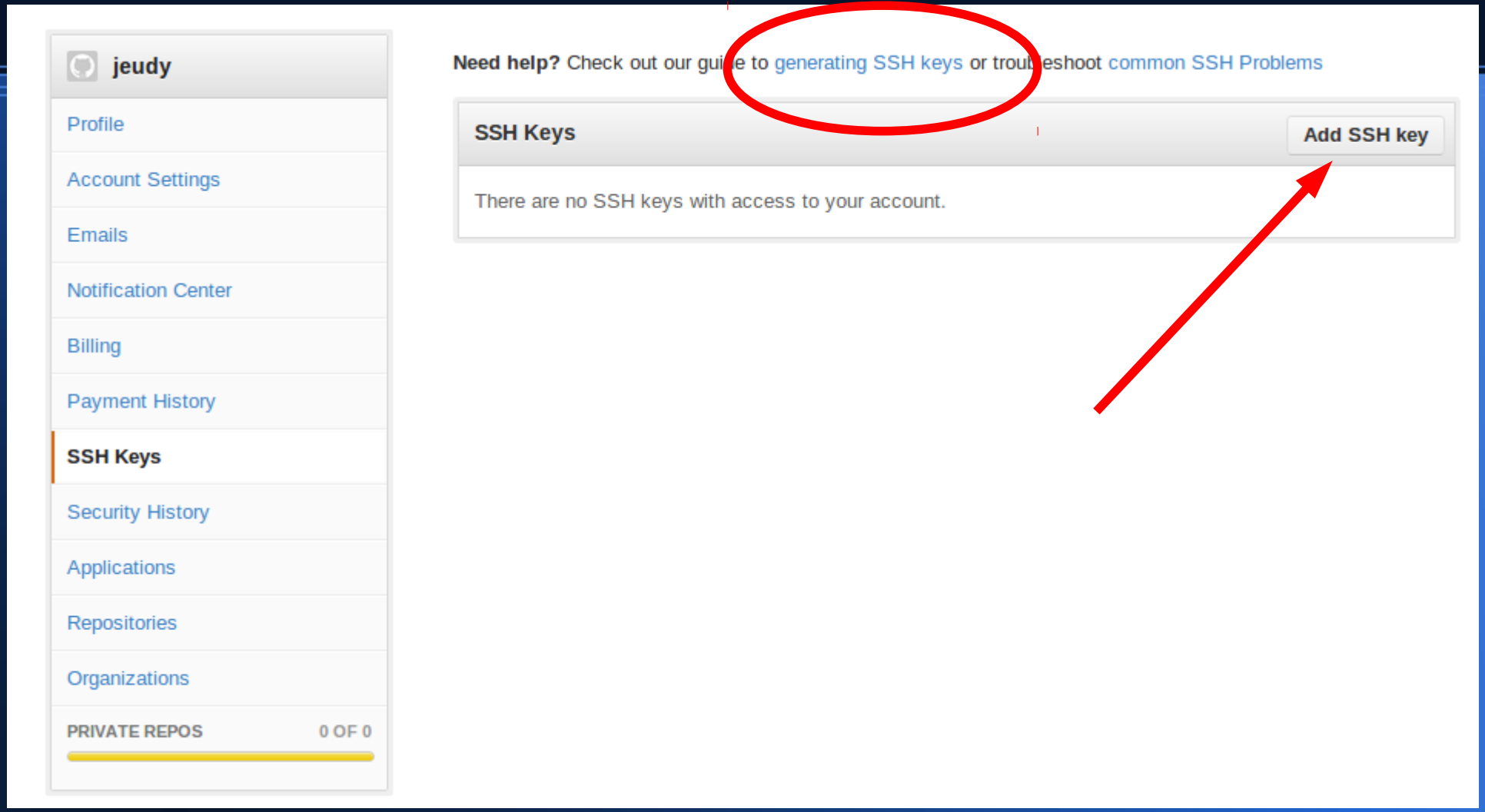
```
git remote add origin git@github.com:jeudy/pruebas.git
git push -u origin master
```


Terminal
File Edit View Search Terminal Help
jeudy@machine:~$ pwd
/home/jeudy
jeudy@machine:~$ mkdir reponuevo
jeudy@machine:~$ cd reponuevo/
jeudy@machine:~/reponuevo$ touch README.md
jeudy@machine:~/reponuevo$ ls -ls
total 0
0 -rw-rw-r-- 1 jeudy jeudy 0 mar 26 22:33 README.md
jeudy@machine:~/reponuevo$ git init
Initialized empty Git repository in /home/jeudy/reponuevo/.git/
jeudy@machine:~/reponuevo$ git add README.md
jeudy@machine:~/reponuevo$ git commit -m "Commit inicial"
[master (root-commit) d6372a9] Commit inicial
 0 files changed
 create mode 100644 README.md
jeudy@machine:~/reponuevo (master)$ git remote add origin git@github.com:jeudy/pruebas.git
jeudy@machine:~/reponuevo (master)$ git push -u origin master
ERROR: Permission to jeudy/pruebas.git denied to jeudyx.
fatal: The remote end hung up unexpectedly
jeudy@machine:~/reponuevo (master)$

¡Agregar llave SSH!

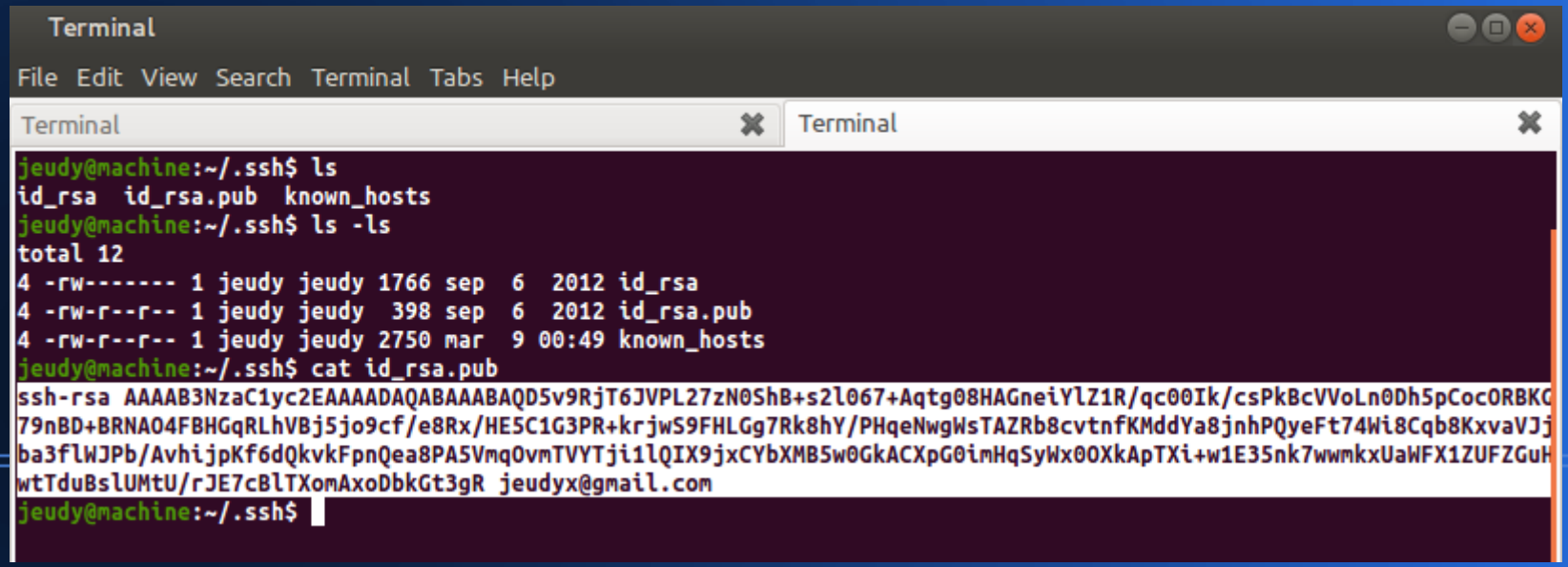



Search or type a command
Explore
Gist
Blog
Help
jeudy
jeudy
Profile
Account Settings
Emails
Notification Center
Billing
Payment History
SSH Keys
Security History
Applications
Repositories
Organizations
PRIVATE REPOS
0 OF 0
Public Profile
Name
Jeudy Blanco
saved
Email (will be public)
jeudy.blanco@cinespa.ucr.ac.cr
saved
URL
Company
Universidad de Costa Rica
saved
Location
Cartago
saved
Gravatar Email (Private)
jeudy.blanco@cinespa.ucr.ac.cr
Change your avatar at Gravatar.com.


jeudy
Profile
Account Settings
Emails
Notification Center
Billing
Payment History
SSH Keys
Security History
Applications
Repositories
Organizations
PRIVATE REPOS
0 OF 0
Need help? Check out our guide to generating SSH keys or troubleshoot common SSH Problems
SSH Keys
Add SSH key
There are no SSH keys with access to your account.

Generando una llave SSH

- cd ~/.ssh
- ssh-keygen -t rsa -C "your_email@example.com"
- Agregar un passphrase (no requerido, pero recomendado).
- Se crean 2 archivos: una llave privada y una pública.



SSH Keys

Add SSH key

There are no SSH keys with access to your account.

Add an SSH Key

Title

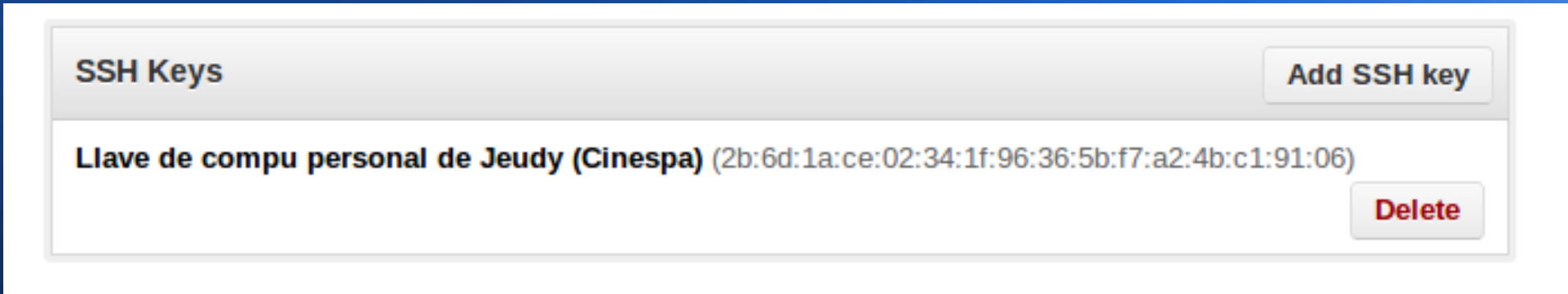
Llave de compu personal de Jeudy

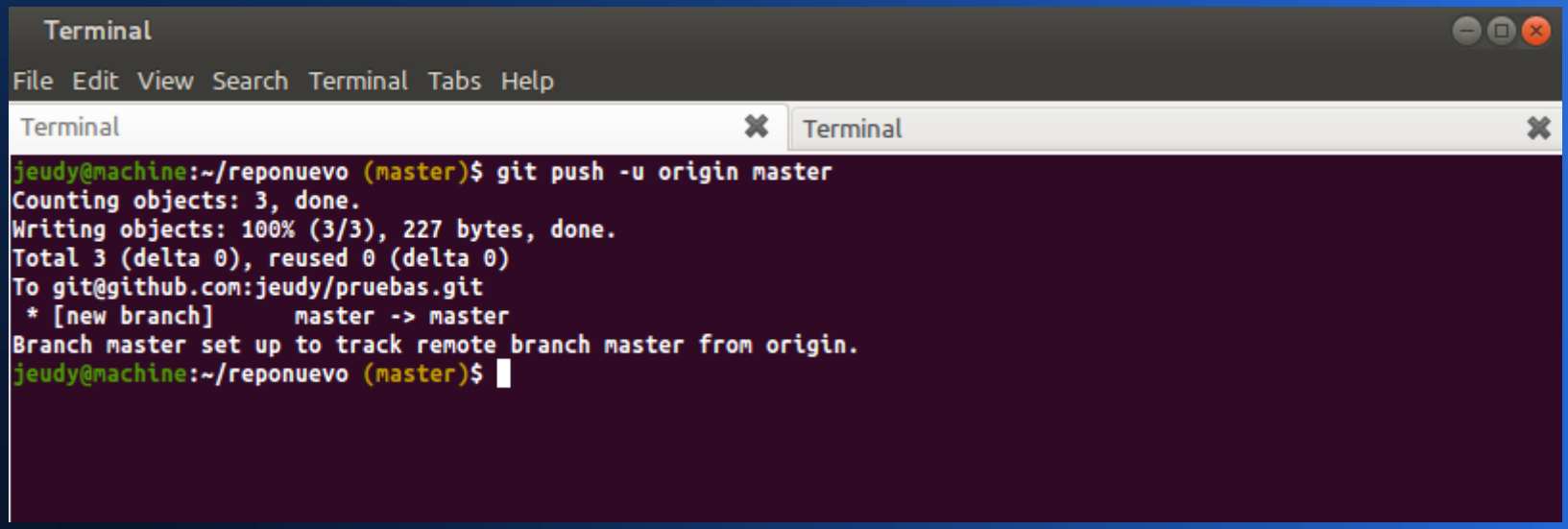
Key

```
ssh-rsa
AAAAB3NzaC1yc2EAAAADAQABAAABAQD5v9RjT6JVPL27zN0ShB+s2l067+Aqtg08HAGneiYIZ1R/qc
00Ik/csPkBcVVoLn0Dh5pCocORBKG79nBD+BRNAO4FBHGqRLhVBj5jo9cf/e8Rx/HE5C1G3PR+krjwS9
FHLGg7Rk8hY/PHqeNwgWsTAZRb8cvtnfKMddYa8jnhPQyeFt74Wi8Cqb8KxvaVJjba3flWJPb/AvhijpKf6d
QkvkFpnQea8PA5VmqOvmTVYTji1lQIX9jxCYbXMB5w0GkACXpG0imHqSyWx0OXkApTXi+w1E35nk7
wwmkxUaWFX1ZUFZGuHwtTduBslUMtU/rJE7cBITXomAxoDbkGt3gR jeudyx@gmail.com
```

Add key

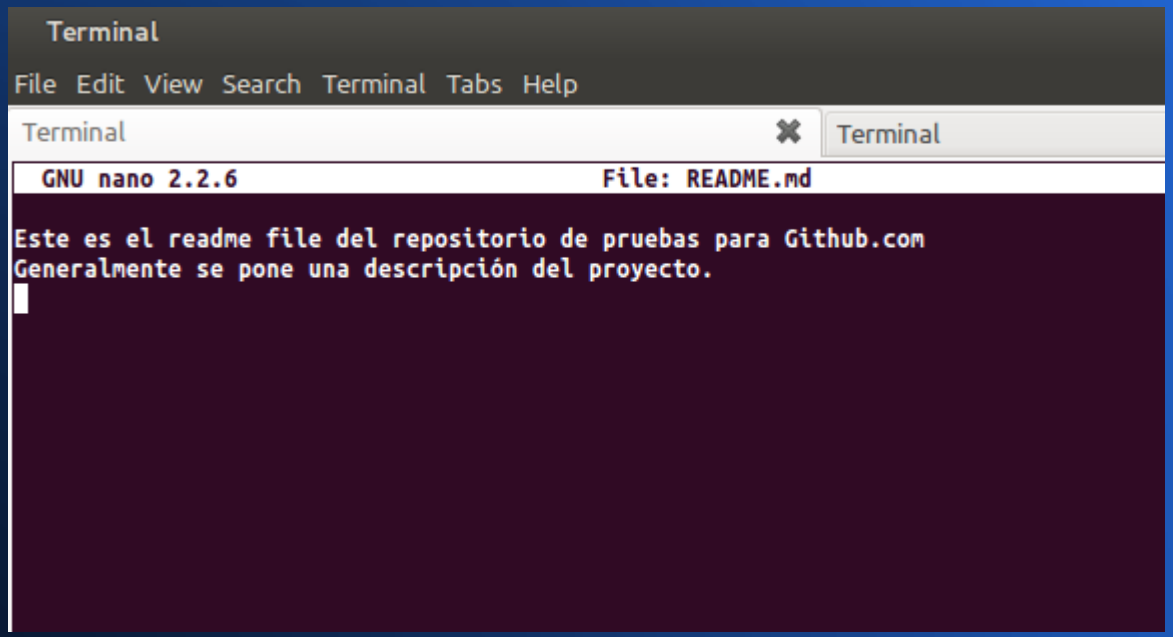
Repositorio agregado



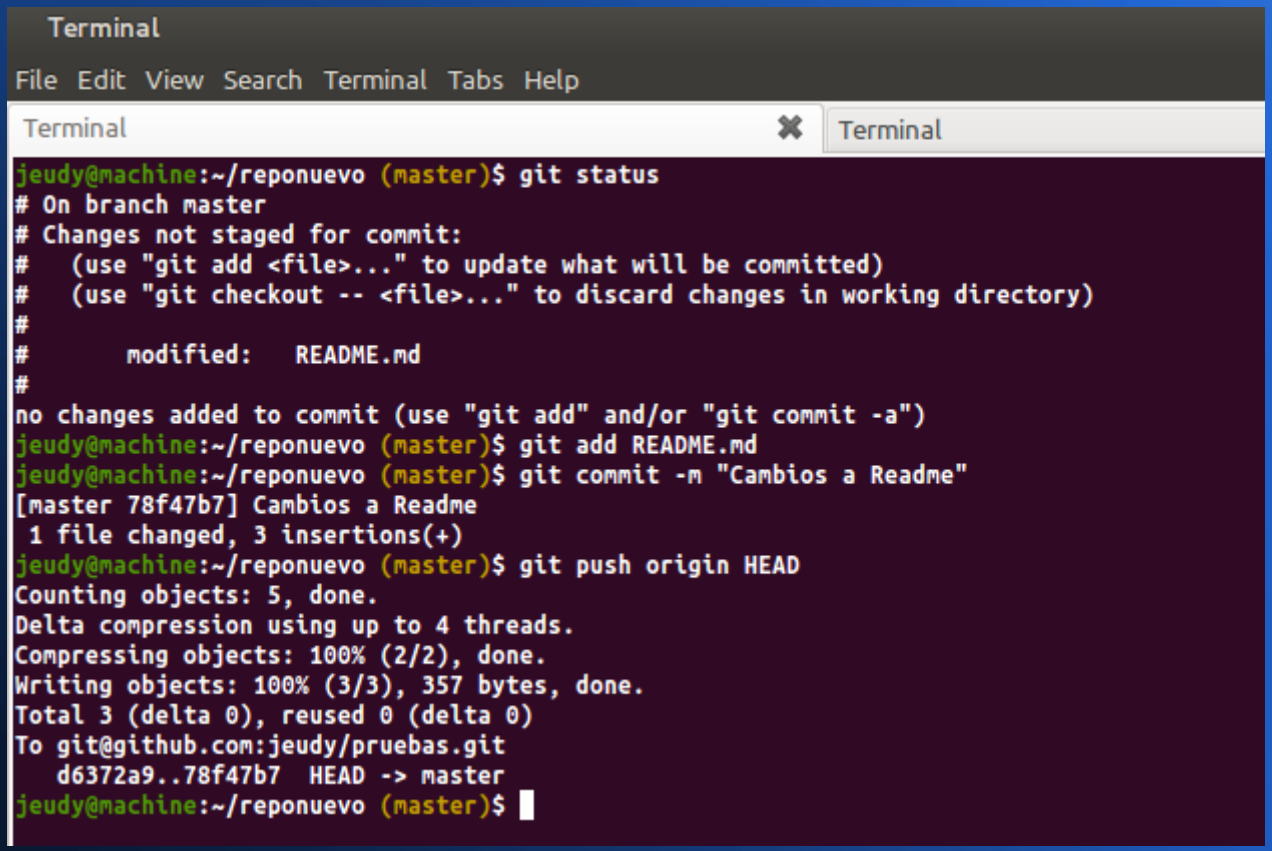


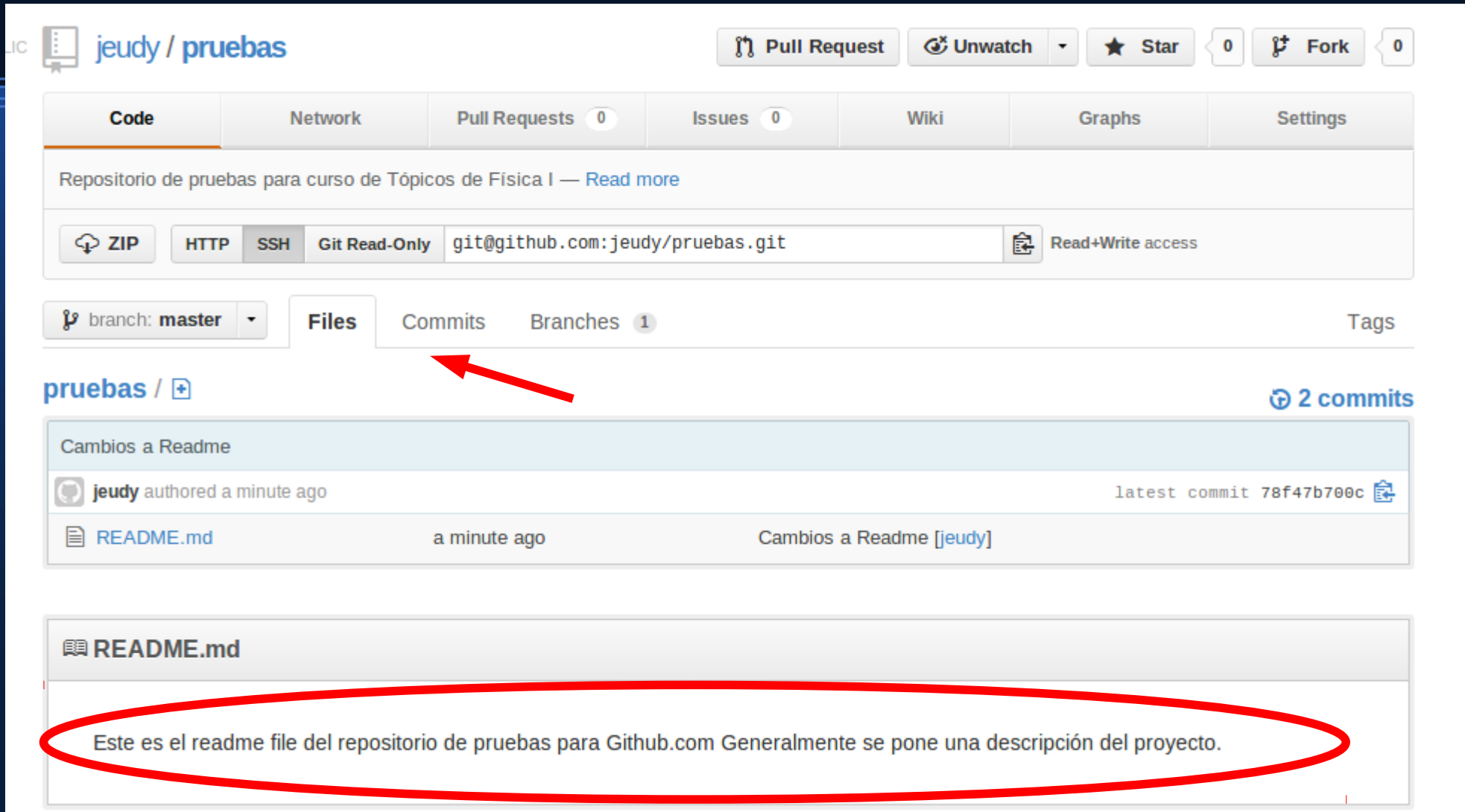
Cambios al Readme

- nano Readme.md

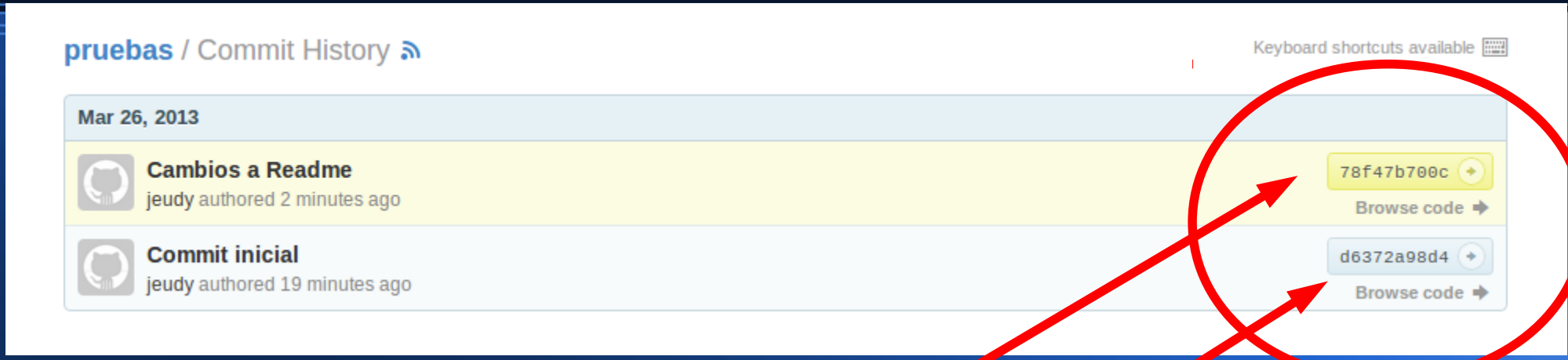


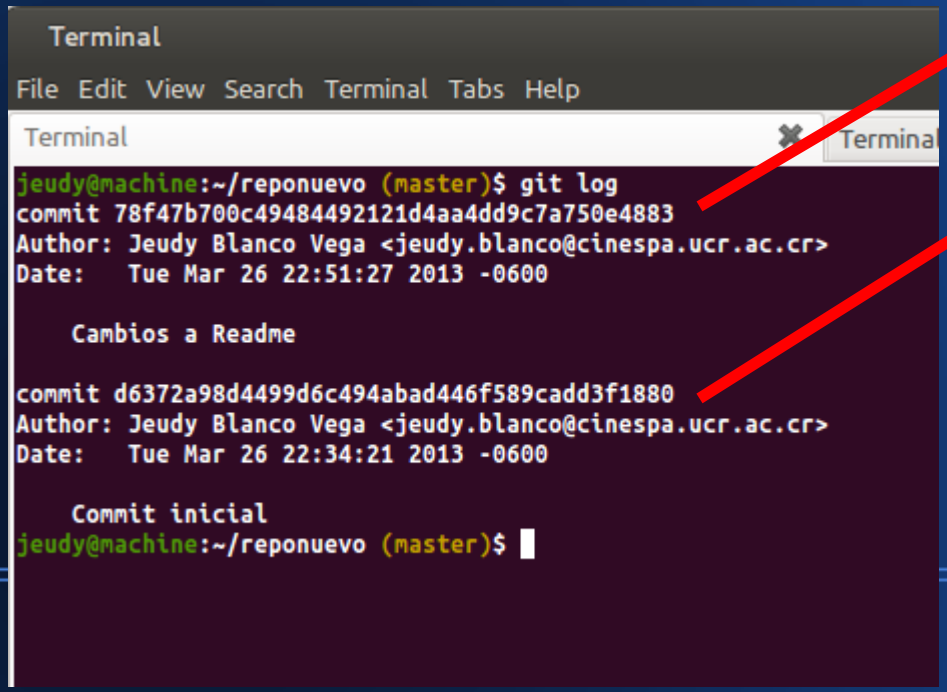
Commit y push de cambio




jeudy / pruebas
Pull Request
Unwatch
Star
0
Fork
0
Code
Network
Pull Requests 0
Issues 0
Wiki
Graphs
Settings
Repositorio de pruebas para curso de Tópicos de Física I — Read more
ZIP
HTTP
SSH
Git Read-Only
git@github.com:jeudy/pruebas.git
Read+Write access
branch: master
Files
Commits
Branches 1
Tags
pruebas /
2 commits
Cambios a Readme
jeudy authored a minute ago
latest commit 78f47b700c
README.md
a minute ago
Cambios a Readme [jeudy]
README.md
Este es el readme file del repositorio de pruebas para Github.com Generalmente se pone una descripción del proyecto.

Commit history en Github

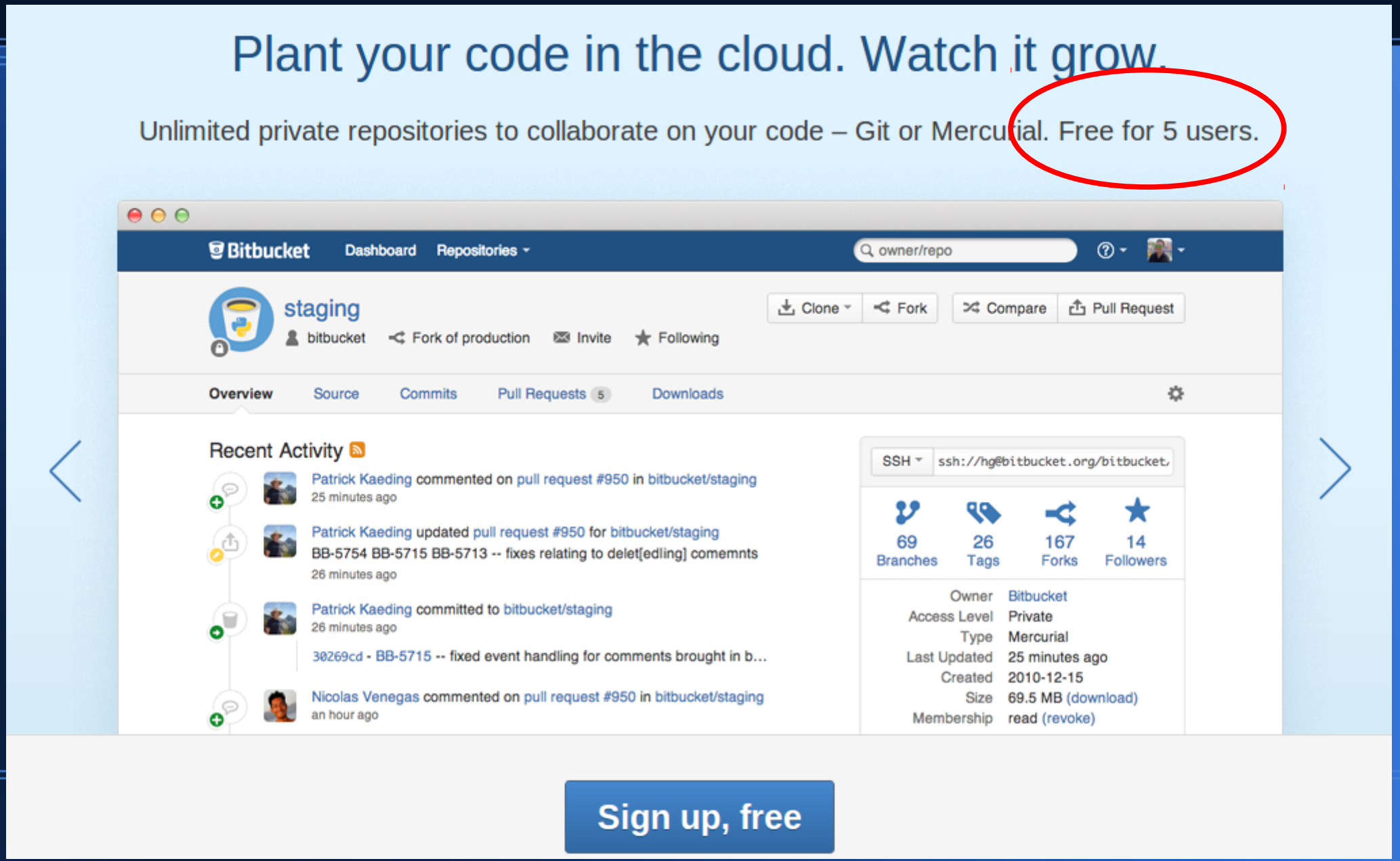




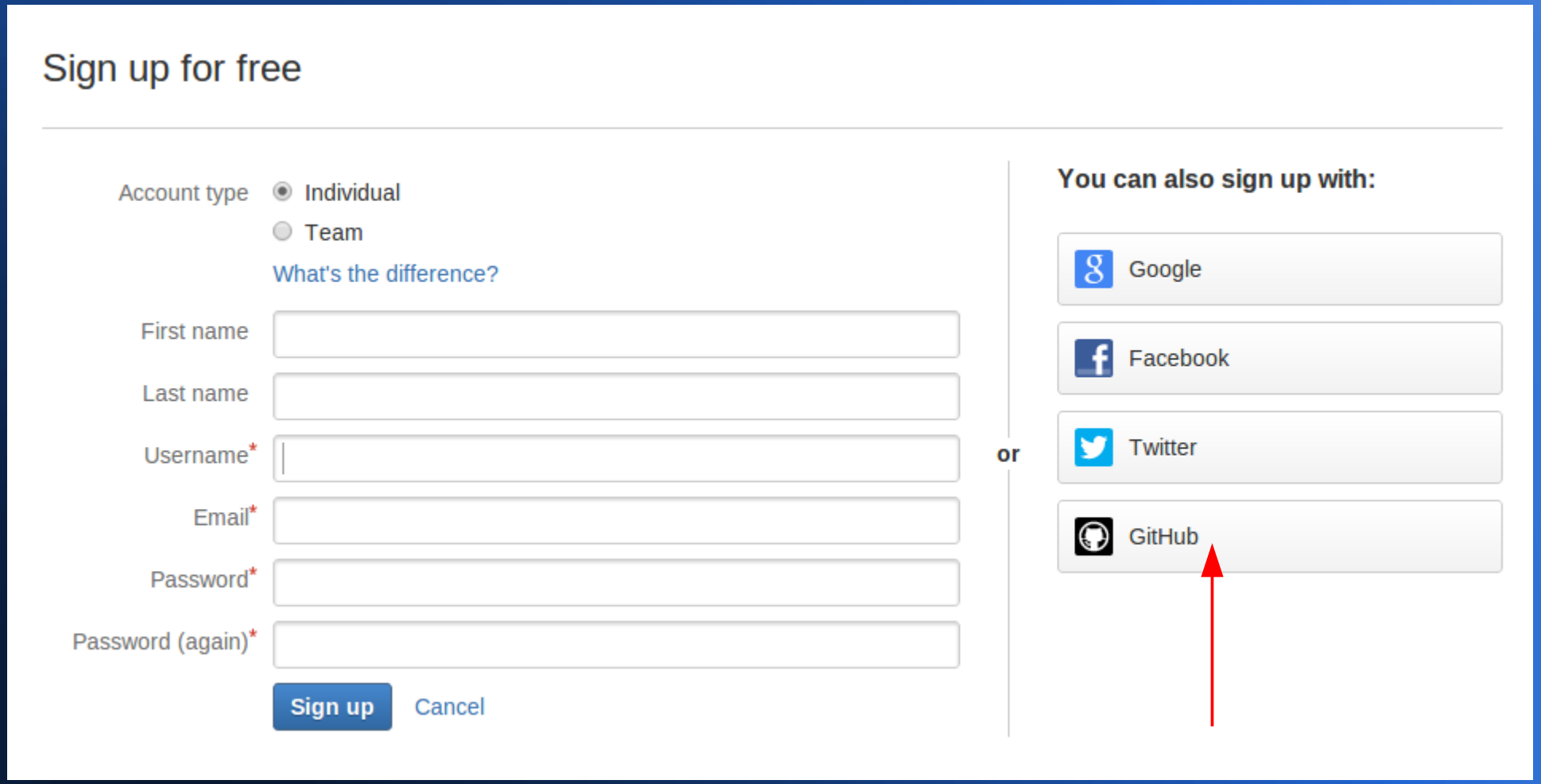
Ejercicio

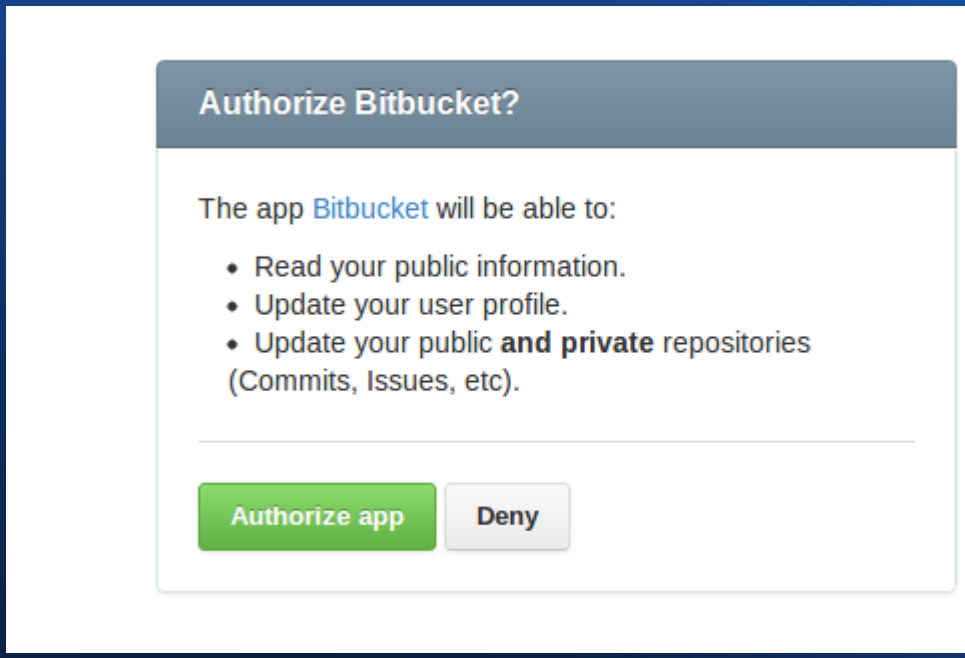
- Cree un nuevo branch en el repositorio.
- Agregue un script the shell simple.
- Haga commit y push.
- Explore el tab de branches.
- Haga merge con master
- Push de master a origin.
- Clonen el repositorio de otro compañero.

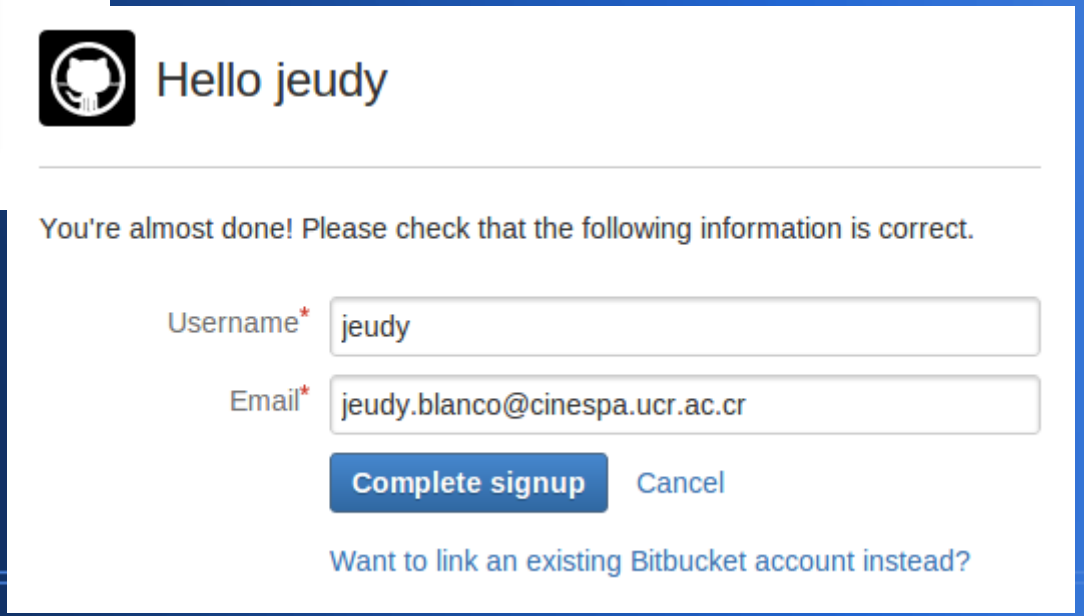
https://bitbucket.org/

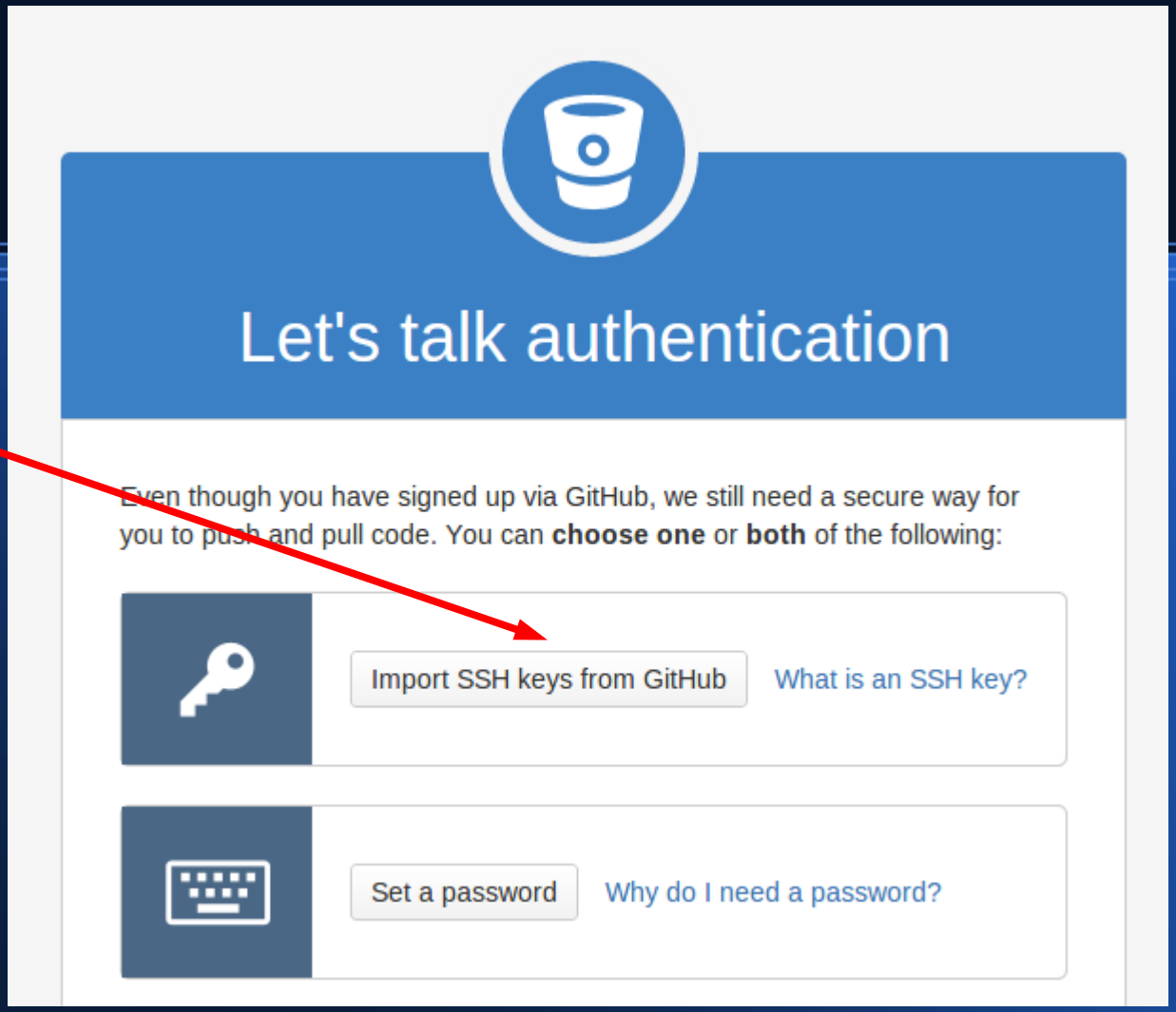


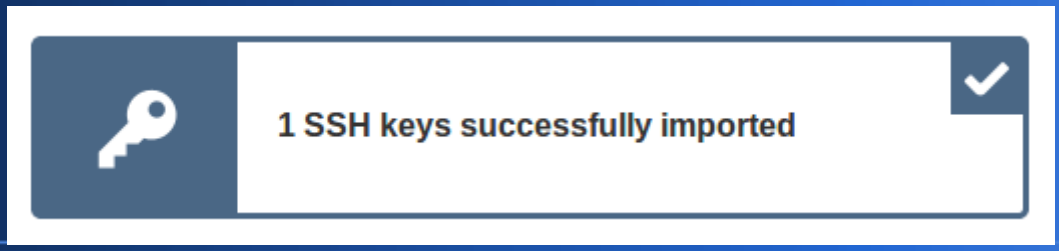
Reutilicemos cuenta de Github




Authorize Bitbucket?
The app Bitbucket will be able to:
Read your public information.
Update your user profile.
Update your public and private repositories (Commits, Issues, etc).
Authorize app
Deny


Hello jeudy
You're almost done! Please check that the following information is correct.
Username*
jeudy
Email*
jeudy.blanco@cinespa.ucr.ac.cr
Complete signup
Cancel
Want to link an existing Bitbucket account instead?


Let's talk authentication
Even though you have signed up via GitHub, we still need a secure way for you to push and pull code. You can **choose one** or **both** of the following:
Import SSH keys from GitHub
What is an SSH key?
Set a password
Why do I need a password?


1 SSH keys successfully imported

Welcome, newcomer

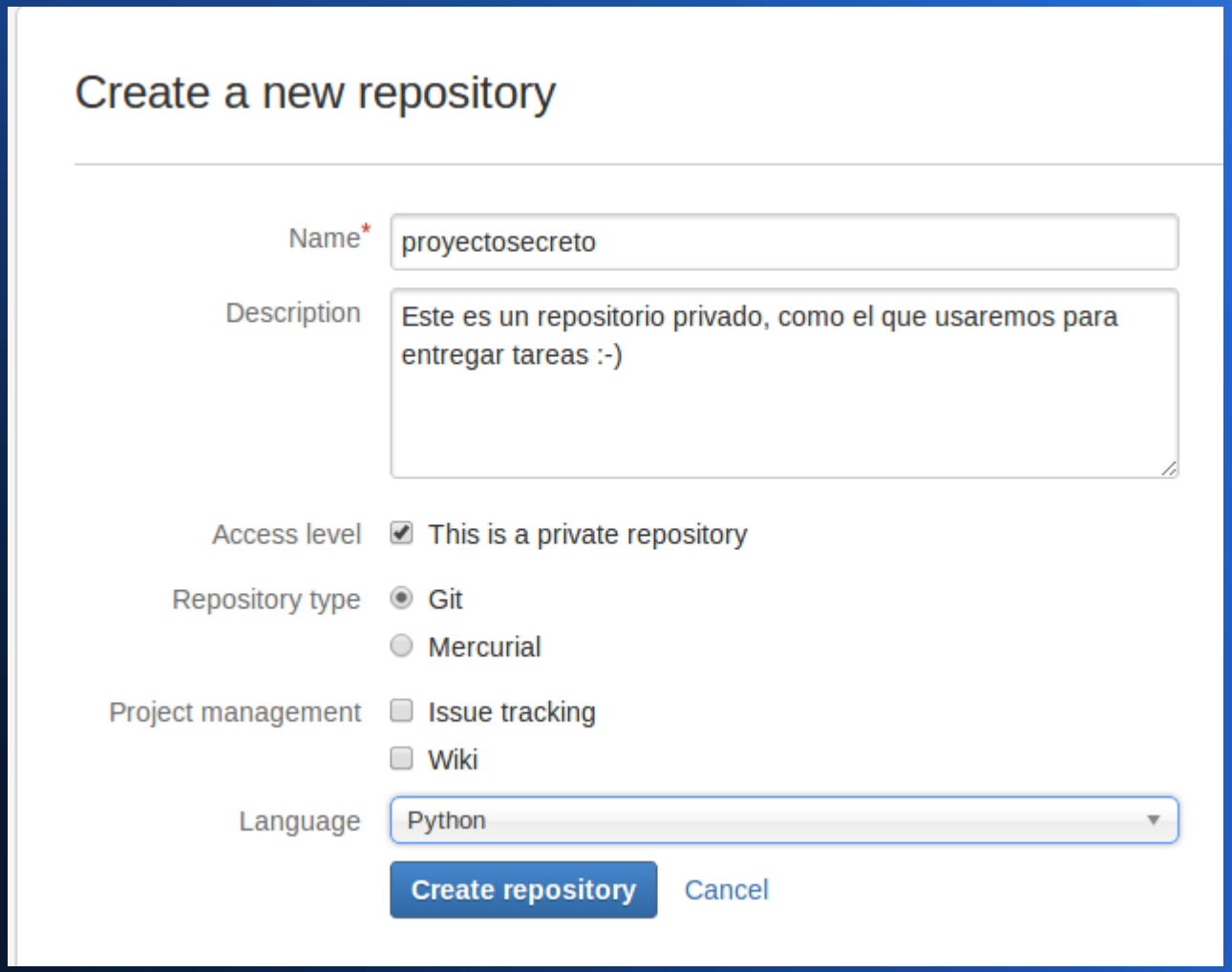
You are no doubt eager to get started, so let's put some bits in your bucket

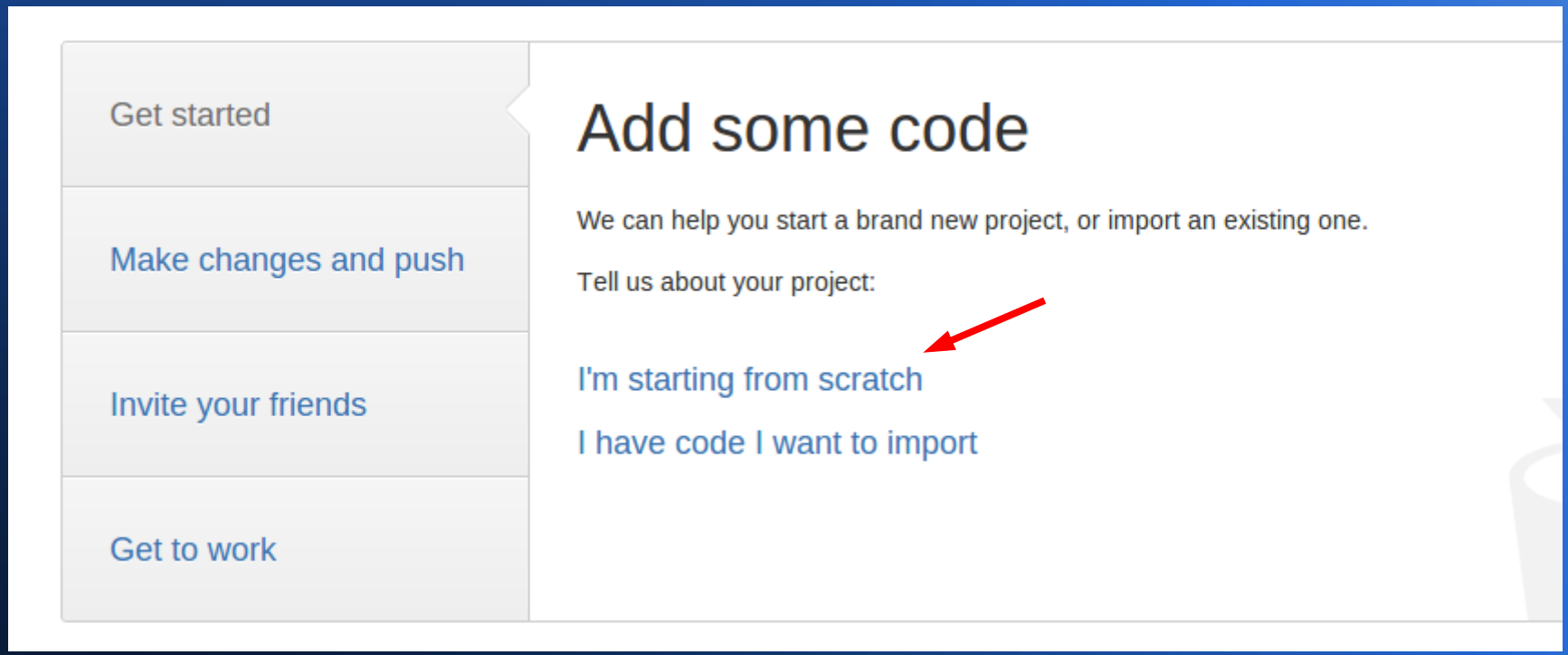
Create your first repository or Import an existing repository

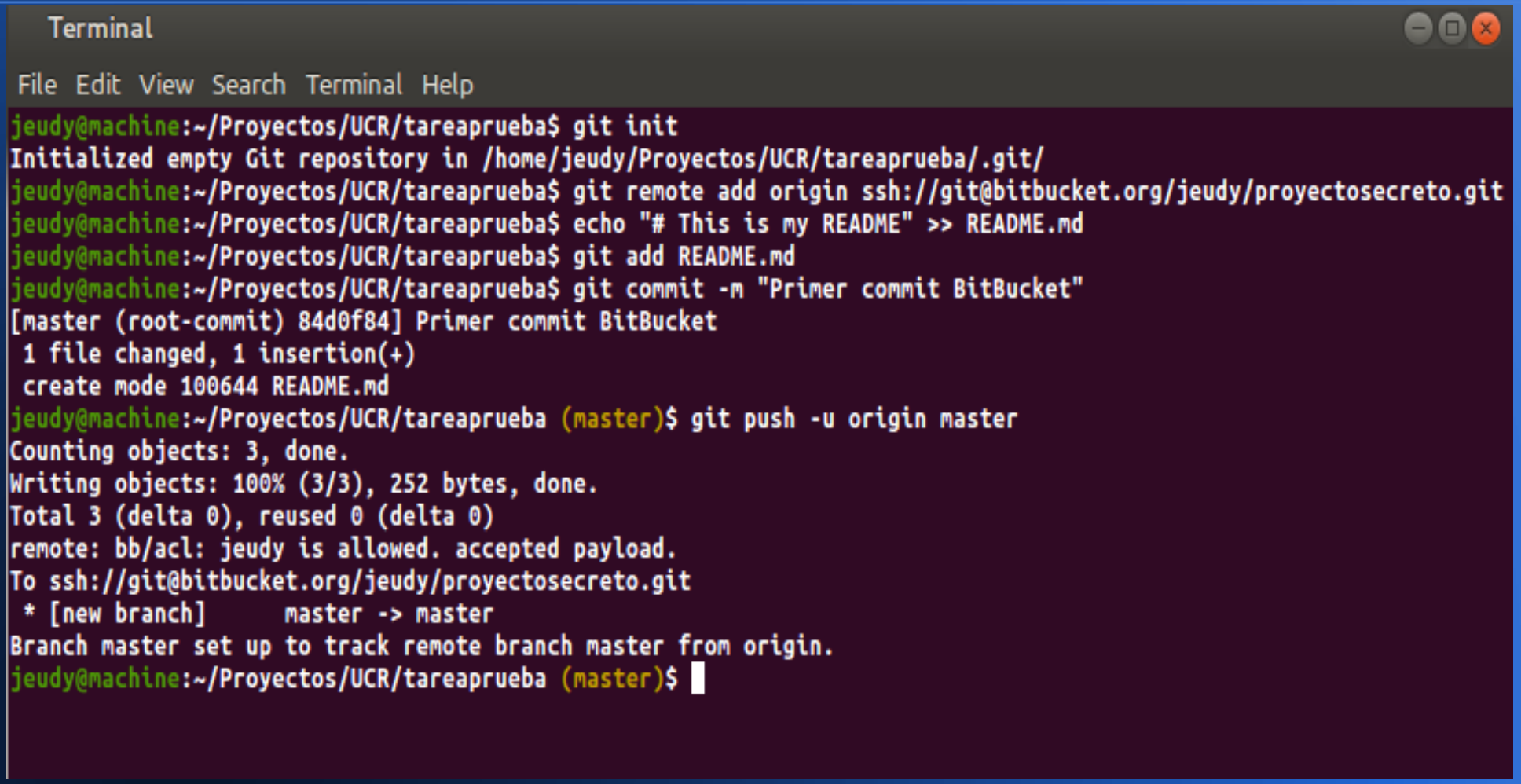
Import repositories from GitHub

Easily import all of your private and public GitHub repositories with the click of a button.

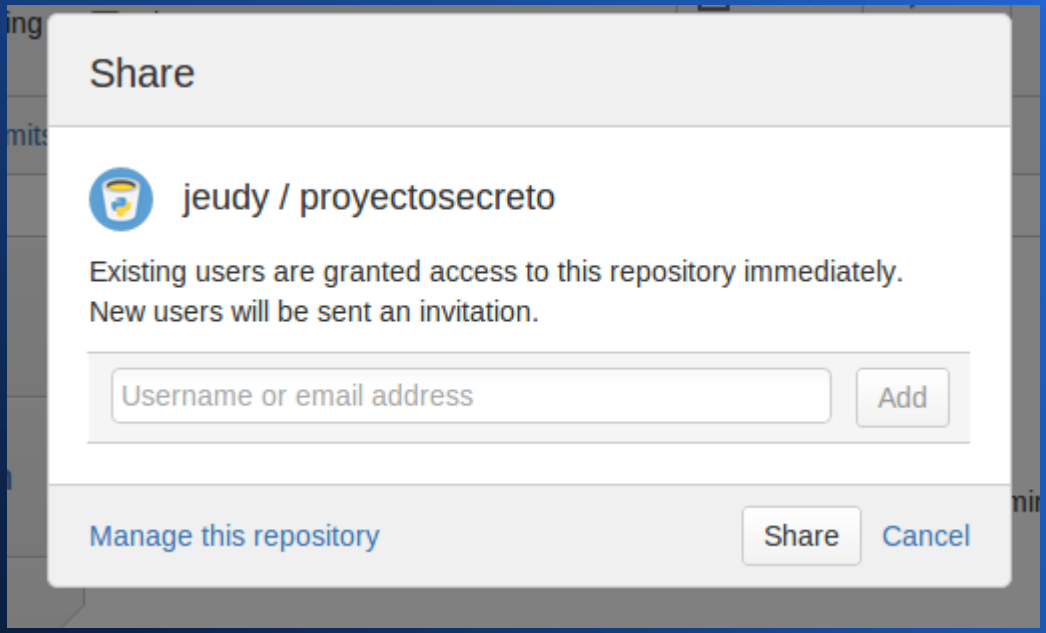
Nuevo repositorio



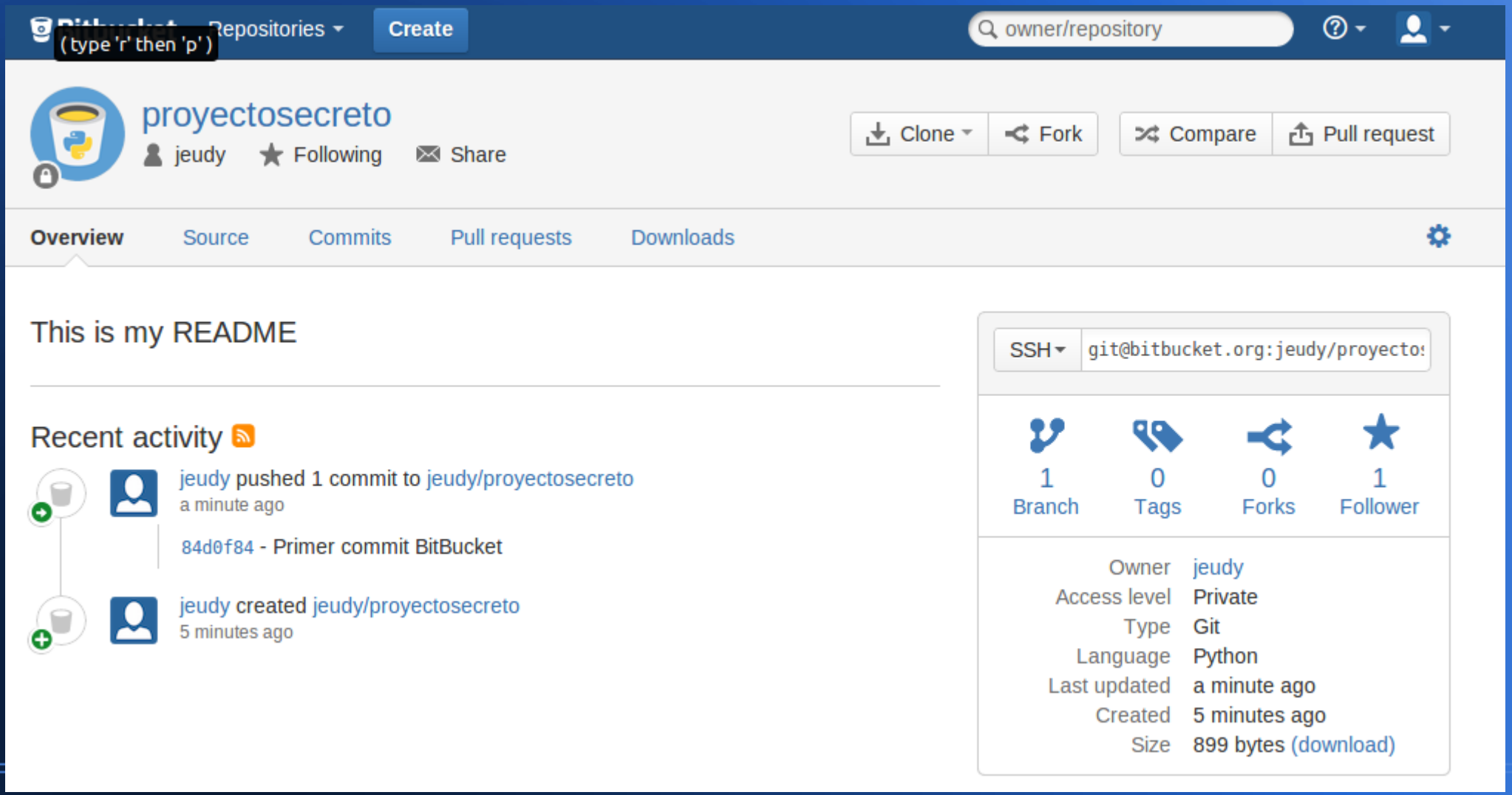

Get started
Make changes and push
Invite your friends
Get to work
Add some code
We can help you start a brand new project, or import an existing one.
Tell us about your project:
I'm starting from scratch
I have code I want to import


Terminal
File Edit View Search Terminal Help
jeudy@machine:~/Proyectos/UCR/tareaprueba$ git init
Initialized empty Git repository in /home/jeudy/Proyectos/UCR/tareaprueba/.git/
jeudy@machine:~/Proyectos/UCR/tareaprueba$ git remote add origin ssh://git@bitbucket.org/jeudy/proyectosecreto.git
jeudy@machine:~/Proyectos/UCR/tareaprueba$ echo "# This is my README" >> README.md
jeudy@machine:~/Proyectos/UCR/tareaprueba$ git add README.md
jeudy@machine:~/Proyectos/UCR/tareaprueba$ git commit -m "Primer commit BitBucket"
[master (root-commit) 84d0f84] Primer commit BitBucket
1 file changed, 1 insertion(+)
create mode 100644 README.md
jeudy@machine:~/Proyectos/UCR/tareaprueba (master)$ git push -u origin master
Counting objects: 3, done.
Writing objects: 100% (3/3), 252 bytes, done.
Total 3 (delta 0), reused 0 (delta 0)
remote: bb/acl: jeudy is allowed. accepted payload.
To ssh://git@bitbucket.org/jeudy/proyectosecreto.git
* [new branch] master -> master
Branch master set up to track remote branch master from origin.
jeudy@machine:~/Proyectos/UCR/tareaprueba (master)$

Envien invitación al profesor



Dashboard del repositorio



Ejercicio

- Cree un nuevo branch
- Agregue simple.sh
- Commit y push
- Merge con master
- Push master

Ejercicio (casa)

- Importe repositorio desde Github
- Inicie un repositorio localmente, e impórtelo.

Utilización

- Github lo vamos a utilizar para compartir ejemplos de python.
- Bitbucket lo vamos a usar para entrega de tareas y proyectos (repositorios privados con invitación al profesor).