

A decorative graphic on the left side of the slide. It consists of a blue parallelogram and a light green parallelogram, both tilted at an angle. The blue shape is in the foreground, and the green shape is partially behind it. They are set against a dark blue background with faint, lighter blue diagonal stripes.

Dojo github



O que é?

GitHub é uma plataforma de hospedagem de código-fonte com controle de versão. Ele permite que programadores, utilitários ou qualquer usuário cadastrado na plataforma contribuam em projetos Open Source de qualquer lugar do mundo. <wikipedia>



Instalação

Ambiente linux vem nos pacotes padrões.

1. `sudo apt-get install git`

2.



Tenha certeza do arquivo que está editando

1. `git branch` -> branch atual
2. `git branch -a` -> mostra todas as branches criadas
3. `git checkout` -> troca a branch

Arquivo Editar Ver Pesquisar Terminal Ajuda

Receiving objects: 100% (673/673), 3.24 MiB | 1.20 MiB/s, done.

Resolving deltas: 100% (389/389), done.

Checking connectivity... done.

anderson@samurai /tmp/dojo \$ git branch

fatal: Not a git repository (or any of the parent directories): .git

anderson@samurai /tmp/dojo \$ ls

Jchess

anderson@samurai /tmp/dojo \$ cd Jchess/

anderson@samurai /tmp/dojo/Jchess \$ git branch

* master

anderson@samurai /tmp/dojo/Jchess \$ git branch -a

* master

remotes/origin/HEAD -> origin/master

remotes/origin/master

remotes/origin/model

remotes/origin/styleSheet

remotes/origin/view

anderson@samurai /tmp/dojo/Jchess \$ git checkout view

Branch view set up to track remote branch view from origin.

Switched to a new branch 'view'

anderson@samurai /tmp/dojo/Jchess \$ git branch

master

* view

anderson@samurai /tmp/dojo/Jchess \$



Atualizando arquivos locais

1. `git pull origin branch`

2.

anderson@samurai /tmp/dojo/Jchess

Arquivo Editar Ver Pesquisar Terminal Ajuda

fatal: Not a git repository (or any of the parent directories): .git

anderson@samurai /tmp/dojo \$ ls

Jchess

anderson@samurai /tmp/dojo \$ cd Jchess/

anderson@samurai /tmp/dojo/Jchess \$ git branch

* master

anderson@samurai /tmp/dojo/Jchess \$ git branch -a

* master

remotes/origin/HEAD -> origin/master

remotes/origin/master

remotes/origin/model

remotes/origin/styleSheet

remotes/origin/view

anderson@samurai /tmp/dojo/Jchess \$ git checkout view

Branch view set up to track remote branch view from origin.

Switched to a new branch 'view'

anderson@samurai /tmp/dojo/Jchess \$ git branch

master

* view

anderson@samurai /tmp/dojo/Jchess \$ git pull origin view

From github.com:TecProgGrupo08/Jchess

* branch view -> FETCH_HEAD

Already up-to-date.

anderson@samurai /tmp/dojo/Jchess \$



Adicione suas alterações

`git status`

`git add`

anderson@samurai /tmp/dojo/dojo20172

Arquivo Editar Ver Pesquisar Terminal Ajuda

```
anderson@samurai /tmp/dojo/dojo20172 $ git status
```

No ramo master

Submissão inicial.

Arquivos não monitorados:

(utilize "git add <arquivo>..." para incluir o que será submetido)

main.c

nada adicionado ao envio mas arquivos não registrados estão presentes (use "git add" to registrar)

```
anderson@samurai /tmp/dojo/dojo20172 $ git add main.c
```

```
anderson@samurai /tmp/dojo/dojo20172 $ git status
```

No ramo master

Submissão inicial.

Mudanças a serem submetidas:

(utilize "git rm --cached <arquivo>..." para não apresentar)

new file: main.c

```
anderson@samurai /tmp/dojo/dojo20172 $ ls
```



Commitando alterações

`git commit -m`

`git log`

anderson@samurai /tmp/dojo/dojo20172

Arquivo Editar Ver Pesquisar Terminal Ajuda

```
anderson@samurai /tmp/dojo/dojo20172 $ git commit -m "adding main function"
```

```
[master (root-commit) 0f6b0e1] adding main function
```

```
1 file changed, 9 insertions(+)
```

```
create mode 100644 main.c
```

```
anderson@samurai /tmp/dojo/dojo20172 $ git log
```

```
commit 0f6b0e1f10fde00d8ac074408a10d6786d423618
```

```
Author: andersonms1 <andersonn.ams@gmail.com>
```

```
Date: Sat Aug 12 10:42:09 2017 -0300
```

```
    adding main function
```

```
anderson@samurai /tmp/dojo/dojo20172 $
```

ando os commits



Enviando para nuvem

```
git push origin <branch>
```

anderson@samurai /tmp/dojo/dojo20172

Arquivo Editar Ver Pesquisar Terminal Ajuda

```
anderson@samurai /tmp/dojo/dojo20172 $ git commit -m "adding main function"
```

```
[master (root-commit) 0f6b0e1] adding main function
```

```
1 file changed, 9 insertions(+)
```

```
create mode 100644 main.c
```

```
anderson@samurai /tmp/dojo/dojo20172 $ git log
```

```
commit 0f6b0e1f10fde00d8ac074408a10d6786d423618
```

```
Author: andersonms1 <andersonn.ams@gmail.com>
```

```
Date: Sat Aug 12 10:42:09 2017 -0300
```

```
    adding main function
```

```
anderson@samurai /tmp/dojo/dojo20172 $ git push origin master
```

```
Counting objects: 3, done.
```

```
Delta compression using up to 4 threads.
```

```
Compressing objects: 100% (2/2), done.
```

```
Writing objects: 100% (3/3), 312 bytes | 0 bytes/s, done.
```

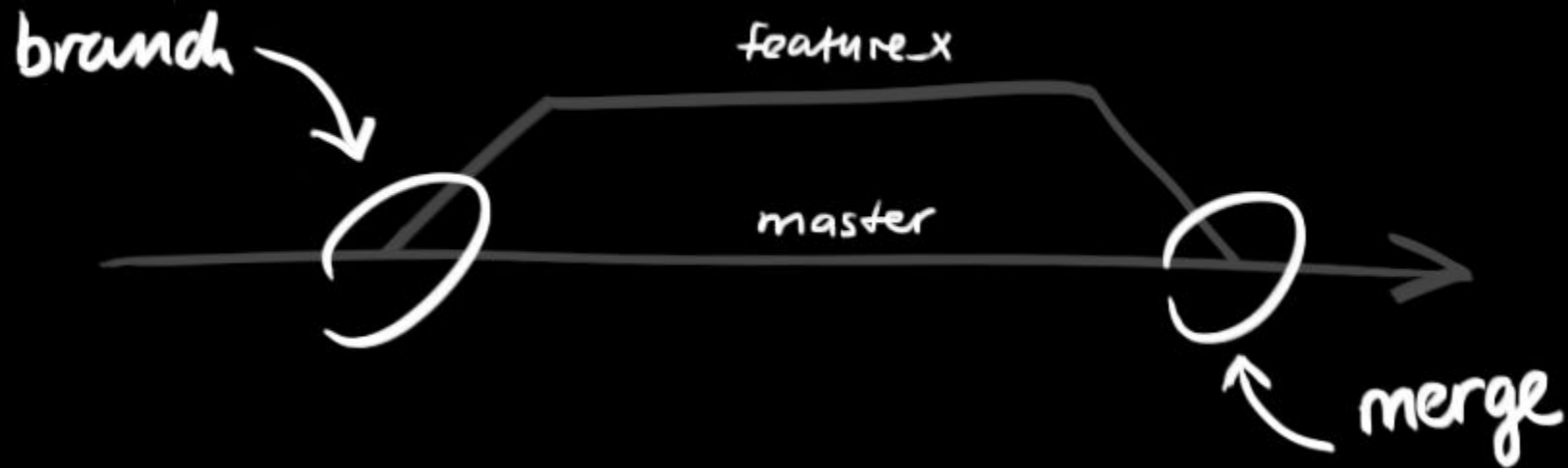
```
Total 3 (delta 0), reused 0 (delta 0)
```

```
To git@github.com:andersonms1/dojo20172.git
```

```
* [new branch]      master -> master
```

```
anderson@samurai /tmp/dojo/dojo20172 $
```

O que são branches?





O que devo commitar!?



<https://guides.github.com/activities/hello-world/>

<https://tableless.com.br/tudo-que-voce-queria-saber-sobre-git-e-github-mas-tinha-vergonha-d-e-perguntar/>

http://rogerdudler.github.io/git-guide/index.pt_BR.html

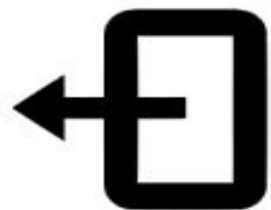
In case of fire



1. `git commit`



2. `git push`



3. `leave building`