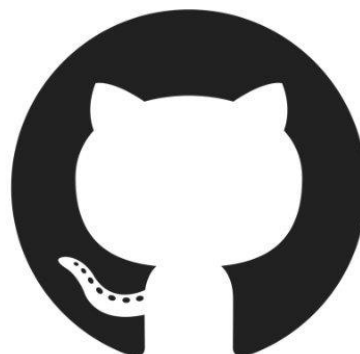


Trabalho Prático Individual Final - Git

Trabalho realizado por: Pedro Neves

Disciplina: Desenvolvimento Ágil de Software

Professor: André Carvalhas



Link: <https://github.com/TrabalhoIndividualFinalDAS/TrabalhoFinalDAS>

Criar o repositório:

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 *

Pedro084 ▾

/ TrabalhoFinalDAS ✓

Great repository names are short and memorable. Need inspiration? How about [reimagined-octo-carnival?](#)

Description (optional)

☒ Public

Anyone on the internet can see this repository. You choose who can commit.

☐ Private

You choose who can see and commit to this repository.

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.](#)

.gitignore template: None ▾

Choose a license

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

License: None ▾

ⓘ

 You are creating a public repository in your personal account.

Create repository

Criar as branches master e develop:

git Flow init

Criar o branch "develop": git branch develop

Mudar para o branch "develop": git checkout develop

Criar o branch "master": git branch master

Mudar para o branch "master": git checkout master

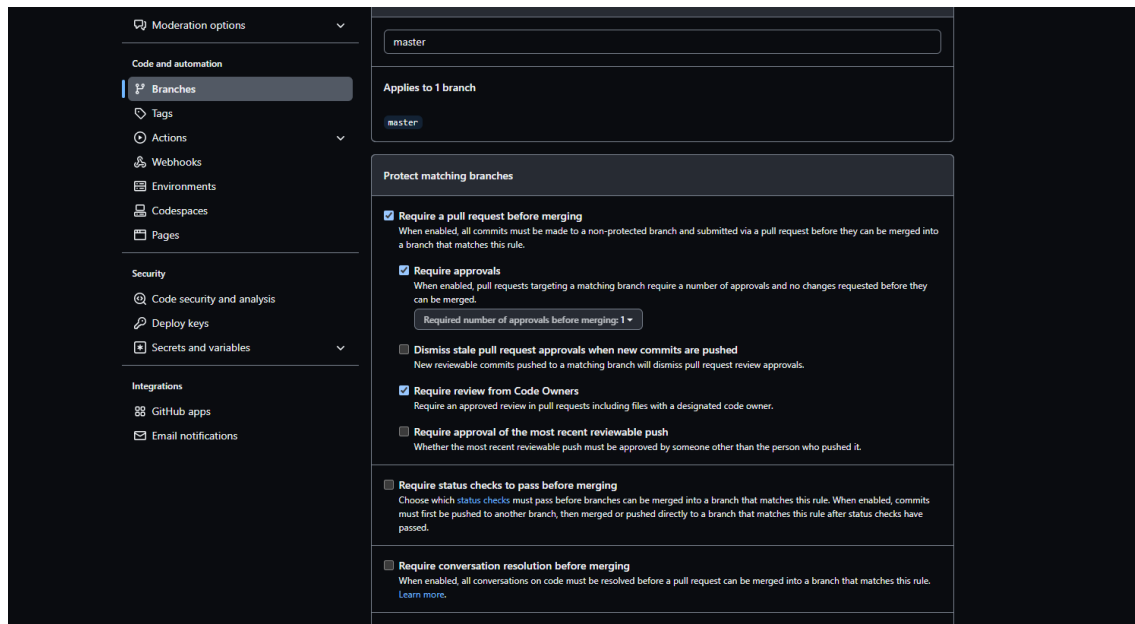
2) Ter pelo menos dois níveis de acesso ao GitHub, permitindo a developers a submissão de código, mas nunca a alteração de visibilidade do repositório:

Base permissions alterei de read para Write.

Repository Visibility Change- tirar o visto e dar save.

The screenshot shows the GitHub organization settings page for 'TrabalhoIndividualFinalDAS'. The left sidebar contains a navigation menu with categories: General, Access, Code, planning, and automation, Security, Third-party Access, Integrations, Archive, and Developer settings. The 'Member privileges' option is selected under the 'Access' category. The main content area is titled 'Member privileges' and includes several sections: 'Base permissions' (with a 'Write' dropdown), 'Repository creation' (with 'Public' and 'Private' checkboxes, 'Private' is selected), 'Repository forking' (with 'Allow forking of private repositories' checkbox), 'Pages creation' (with 'Public' and 'Private' checkboxes, 'Public' is selected), 'Integration access requests' (with 'Allow integration requests from outside collaborators' checkbox), 'Admin repository permissions' (with 'Allow members to change repository visibilities for this organization' checkbox), and 'Repository visibility change' (with 'Allow members to change repository visibilities for this organization' checkbox). Each section has a 'Save' button at the bottom.

3) Tornar obrigatório a revisão de código antes de um pull request ser aprovado:



4) Adicionar um ficheiro .gitignore de forma a ignorar ficheiros, .docx e .doca:

```
pedro@LAPTOP-11M388R4 MINGW64 ~/TrabalhoFinalDAS (master)
$ nano .gitignore

pedro@LAPTOP-11M388R4 MINGW64 ~/TrabalhoFinalDAS (master)
$ ls -a
./ ../ .git/ .gitignore .gitignore.txt

pedro@LAPTOP-11M388R4 MINGW64 ~/TrabalhoFinalDAS (master)
$ rm .gitignore.txt

pedro@LAPTOP-11M388R4 MINGW64 ~/TrabalhoFinalDAS (master)
$ ls -a
./ ../ .git/ .gitignore

pedro@LAPTOP-11M388R4 MINGW64 ~/TrabalhoFinalDAS (master)
$ cat .gitignore
*.doc
*.docx
```

Fazer o push para o repositório:

```
pedro@LAPTOP-11M388R4 MINGW64 ~/TrabalhoFinalDAS (master)
$ git add .
warning: in the working copy of '.gitignore', LF will be replaced by CRLF the next time Git touches it

pedro@LAPTOP-11M388R4 MINGW64 ~/TrabalhoFinalDAS (master)
$ git commit -m "configuração do gitignore"
[master 58eabaf] configuração do gitignore
2 files changed, 2 insertions(+), 21 deletions(-)
create mode 100644 .gitignore
delete mode 100644 .gitignore.txt

pedro@LAPTOP-11M388R4 MINGW64 ~/TrabalhoFinalDAS (master)
$ git push origin master
Enumerating objects: 4, done.
Counting objects: 100% (4/4), done.
Writing objects: 100% (3/3), 278 bytes | 278.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
remote: This repository moved. Please use the new location:
remote: https://github.com/TrabalhoIndividualFinalDAS/TrabalhoFinalDAS.git
To https://github.com/Pedro084/TrabalhoFinalDAS.git
a030342..58eabaf master -> master
```

5) Controlar as versões do relatório a entregar usando o repositório, sendo que é necessário que existam pelo menos:

-Carregamento inicial do ficheiro no branch develop:


```
pedro@LAPTOP-11M388R4 MINGW64 ~/TrabalhoFinalDAS (develop)
$ git add .

pedro@LAPTOP-11M388R4 MINGW64 ~/TrabalhoFinalDAS (develop)
$ git commit -m "carregamento inicial"
[develop d9bfab4] carregamento inicial
1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 Doc1.pdf

pedro@LAPTOP-11M388R4 MINGW64 ~/TrabalhoFinalDAS (develop)
$ git push origin develop
Enumerating objects: 4, done.
Counting objects: 100% (4/4), done.
Delta compression using up to 8 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (3/3), 134.26 KiB | 14.92 MiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
remote: This repository moved. Please use the new location:
remote: https://github.com/TrabalhoIndividualFinalDAS/TrabalhoFinalDAS.git
To https://github.com/Pedro084/TrabalhoFinalDAS.git
4bc7f44..d9bfab4 develop -> develop

pedro@LAPTOP-11M388R4 MINGW64 ~/TrabalhoFinalDAS (develop)
```

Criar pull request:

 **develop** had recent pushes less than a minute ago [Compare & pull request](#)

Open a pull request

Create a new pull request by comparing changes across two branches. If you need to, you can also compare across forks.

base: master ← compare: develop ✓ Able to merge. These branches can be automatically merged.

carregamento inicial

Write Preview H B I ↵ < > 🔗 ⌨ ⌨ ⌨ ⌨ ⌨ ⌨ ⌨ ⌨ ⌨ ⌨

Leave a comment

Attach files by dragging & dropping, selecting or pasting them.

Create pull request

Remember, contributions to this repository should follow our GitHub Community Guidelines.

Development Use Closing keywords in the description to automatically close issues

Reviewers No reviews—at least 1 approving review is required.

Assignees No one—assign yourself

Labels None yet

Projects None yet

Milestone No milestone

Aprovação do pull request:

Pedro084 commented now Member

No description provided.

carregamento inicial d9bfab4

Add more commits by pushing to the develop branch on TrabalhoIndividualFinalDAS/TrabalhoFinalDAS.

Review required At least 1 approving review is required by reviewers with write access. Learn more.

Merging is blocked Merging can be performed automatically with 1 approving review.

☒ Merge without waiting for requirements to be met (bypass branch protections)

Merge pull request You can also open this in GitHub Desktop or view command line instructions.

Write Preview H B I ↵ < > 🔗 ⌨ ⌨ ⌨ ⌨ ⌨ ⌨ ⌨ ⌨ ⌨ ⌨

Leave a comment

Attach files by dragging & dropping, selecting or pasting them.

Reviewers No reviews—at least 1 approving review is required. Still in progress? Convert to draft

Assignees No one—assign yourself

Labels None yet

Projects None yet

Milestone No milestone

Development Successfully merging this pull request may close issues.

None yet

Notifications Unsubscribe You're receiving notifications because you're watching this repository.

Confirmar a aprovação:

Add more commits by pushing to the develop branch on TrabalhoIndividualFinalDAS/TrabalhoFinalDAS.

Merge pull request #2 from TrabalhoIndividualFinalDAS/develop

carregamento inicial

This commit will be authored by 116946478+Pedro084@users.noreply.github.com

Confirm merge Cancel

Labels None

Projects None

Milestone No milestone

-5 alterações no próprio branch develop com os devidos comentários:

Primeira alteração da feature1-relatorio:

```
pedro@LAPTOP-11M388R4 MINGW64 ~/TrabalhoFinalDAS (develop)
$ git flow feature start feature1-relatorio
Switched to a new branch 'feature/feature1-relatorio'

Summary of actions:
- A new branch 'feature/feature1-relatorio' was created, based on 'develop'
- You are now on branch 'feature/feature1-relatorio'

Now, start committing on your feature. When done, use:

    git flow feature finish feature1-relatorio

pedro@LAPTOP-11M388R4 MINGW64 ~/TrabalhoFinalDAS (feature/feature1-relatorio)
$

pedro@LAPTOP-11M388R4 MINGW64 ~/TrabalhoFinalDAS (feature/feature1-relatorio)
$ git add .

pedro@LAPTOP-11M388R4 MINGW64 ~/TrabalhoFinalDAS (feature/feature1-relatorio)
$ git commit -m "relatorio versao 1"
[feature/feature1-relatorio ff130f3] relatorio versao 1
1 file changed, 0 insertions(+), 0 deletions(-)
```

```
pedro@LAPTOP-11M388R4 MINGW64 ~/TrabalhoFinalDAS (feature/feature1-relatori
$ git flow feature finish feature1-relatorio

Switched to branch 'develop'
Your branch is up to date with 'origin/develop'.

Updating d9bfab4..ff130f3
Fast-forward
 Doc1.pdf | Bin 140948 -> 495475 bytes
 1 file changed, 0 insertions(+), 0 deletions(-)

Deleted branch feature/feature1-relatorio (was ff130f3).

Summary of actions:
- The feature branch 'feature/feature1-relatorio' was merged into 'develop'
- Feature branch 'feature/feature1-relatorio' has been locally deleted
- You are now on branch 'develop'
```

```
pedro@LAPTOP-11M388R4 MINGW64 ~/TrabalhoFinalDAS (develop)
$ git push origin develop
Enumerating objects: 5, done.
Counting objects: 100% (5/5), done.
Delta compression using up to 8 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (3/3), 447.81 KiB | 24.88 MiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
remote: This repository moved. Please use the new location:
remote: https://github.com/TrabalhoIndividualFinalDAS/TrabalhoFinalDAS.git
To https://github.com/Pedro084/TrabalhoFinalDAS.git
 d9bfab4..ff130f3 develop -> develop
```

Segunda alteração da feature2-relatorio:

```

pedro@LAPTOP-11M388R4 MINGW64 ~/TrabalhoFinalDAS (develop)
$ git flow feature start feature2-relatorio
Switched to a new branch 'feature/feature2-relatorio'

Summary of actions:
- A new branch 'feature/feature2-relatorio' was created, based on 'develop'
- You are now on branch 'feature/feature2-relatorio'

Now, start committing on your feature. When done, use:

    git flow feature finish feature2-relatorio

pedro@LAPTOP-11M388R4 MINGW64 ~/TrabalhoFinalDAS (feature/feature2-relatorio)
$ git add .

pedro@LAPTOP-11M388R4 MINGW64 ~/TrabalhoFinalDAS (feature/feature2-relatorio)
$ git commit -m "relatorio versao 2"
[feature/feature2-relatorio 6feef15] relatorio versao 2
1 file changed, 0 insertions(+), 0 deletions(-)

pedro@LAPTOP-11M388R4 MINGW64 ~/TrabalhoFinalDAS (feature/feature2-relatorio)
$ git flow feature finish feature2-relatorio
Switched to branch 'develop'
Your branch is up to date with 'origin/develop'.
Updating ff130f3..6feef15
Fast-forward
 Doc1.pdf | Bin 495475 -> 560575 bytes
 1 file changed, 0 insertions(+), 0 deletions(-)
Deleted branch feature/feature2-relatorio (was 6feef15).

Summary of actions:
- The feature branch 'feature/feature2-relatorio' was merged into 'develop'
- Feature branch 'feature/feature2-relatorio' has been locally deleted
- You are now on branch 'develop'

pedro@LAPTOP-11M388R4 MINGW64 ~/TrabalhoFinalDAS (develop)
$ git push origin develop
Enumerating objects: 5, done.
Counting objects: 100% (5/5), done.
Delta compression using up to 8 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (3/3), 108.70 KiB | 9.88 MiB/s, done.
Total 3 (delta 1), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (1/1), completed with 1 local object.
remote: This repository moved. Please use the new location:
remote: https://github.com/TrabalhoIndividualFinalDAS/TrabalhoFinalDAS.git
To https://github.com/Pedro084/TrabalhoFinalDAS.git
ff130f3..6feef15 develop -> develop

```

Terceira alteração da feature3-relatorio:

```

pedro@LAPTOP-11M388R4 MINGW64 ~/TrabalhoFinalDAS (develop)
$ git flow feature start feature3-relatorio
Switched to a new branch 'feature/feature3-relatorio'

Summary of actions:
- A new branch 'feature/feature3-relatorio' was created, based on 'develop'
- You are now on branch 'feature/feature3-relatorio'

Now, start committing on your feature. When done, use:

    git flow feature finish feature3-relatorio

pedro@LAPTOP-11M388R4 MINGW64 ~/TrabalhoFinalDAS (feature/feature3-relatorio)
$ git add .

pedro@LAPTOP-11M388R4 MINGW64 ~/TrabalhoFinalDAS (feature/feature3-relatorio)
$ git commit -m "relatorio versao 3"
[feature/feature3-relatorio e96e324] relatorio versao 3
1 file changed, 0 insertions(+), 0 deletions(-)

pedro@LAPTOP-11M388R4 MINGW64 ~/TrabalhoFinalDAS (feature/feature3-relatorio)
$ git flow feature finish feature3-relatorio
Switched to branch 'develop'
Your branch is up to date with 'origin/develop'.
Updating 6feef15..e96e324
Fast-forward
 Doc1.pdf | Bin 560575 -> 615191 bytes
 1 file changed, 0 insertions(+), 0 deletions(-)
Deleted branch feature/feature3-relatorio (was e96e324).

Summary of actions:
- The feature branch 'feature/feature3-relatorio' was merged into 'develop'
- You are now on branch 'develop'3-relatorio' has been locally deleted

pedro@LAPTOP-11M388R4 MINGW64 ~/TrabalhoFinalDAS (develop)
$ git push origin develop
Enumerating objects: 5, done.
Counting objects: 100% (5/5), done.
Delta compression using up to 8 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (3/3), 102.85 KiB | 8.57 MiB/s, done.
Total 3 (delta 1), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (1/1), completed with 1 local object.
remote: This repository moved. Please use the new location:
remote: https://github.com/TrabalhoIndividualFinalDAS/TrabalhoFinalDAS.git
To https://github.com/Pedro084/TrabalhoFinalDAS.git
6feef15..e96e324 develop -> develop

```


Quarta alteração da feature4-relatorio:

```

pedro@LAPTOP-11M388R4 MINGW64 ~/TrabalhoFinalDAS (develop)
$ git flow feature start feature4-relatorio
Switched to a new branch 'feature/feature4-relatorio'

Summary of actions:
- A new branch 'feature/feature4-relatorio' was created, based on 'develop'
- You are now on branch 'feature/feature4-relatorio'

Now, start committing on your feature. When done, use:

    git flow feature finish feature4-relatorio

pedro@LAPTOP-11M388R4 MINGW64 ~/TrabalhoFinalDAS (feature/feature4-relatorio)
$ git add .

pedro@LAPTOP-11M388R4 MINGW64 ~/TrabalhoFinalDAS (feature/feature4-relatorio)
$ git commit -m "relatorio versao 4"
[feature/feature4-relatorio 52c4fb1] relatorio versao 4
1 file changed, 0 insertions(+), 0 deletions(-)

pedro@LAPTOP-11M388R4 MINGW64 ~/TrabalhoFinalDAS (feature/feature4-relatorio)
$ git flow feature finish feature4-relatorio
Switched to branch 'develop'
Your branch is up to date with 'origin/develop'.
Updating e96e324..52c4fb1
Fast-forward
 Doc1.pdf | Bin 615191 -> 670145 bytes
1 file changed, 0 insertions(+), 0 deletions(-)
Deleted branch feature/feature4-relatorio (was 52c4fb1).

Summary of actions:
- The feature branch 'feature/feature4-relatorio' was merged into 'develop'
- Feature branch 'feature/feature4-relatorio' has been locally deleted
- You are now on branch 'develop'

pedro@LAPTOP-11M388R4 MINGW64 ~/TrabalhoFinalDAS (develop)
$ git push origin develop
Enumerating objects: 5, done.
Counting objects: 100% (5/5), done.
Delta compression using up to 8 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (3/3), 105.46 KiB | 5.02 MiB/s, done.
Total 3 (delta 1), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (1/1), completed with 1 local object.
remote: This repository moved. Please use the new location:
remote: https://github.com/TrabalhoIndividualFinalDAS/TrabalhoFinalDAS.git
To https://github.com/Pedro084/TrabalhoFinalDAS.git
e96e324..52c4fb1 develop -> develop

```

Quinta alteração da feature5-relatorio:

```

pedro@LAPTOP-11M388R4 MINGW64 ~/TrabalhoFinalDAS (develop)
$ git flow feature start feature5-relatorio
Switched to a new branch 'feature/feature5-relatorio'

Summary of actions:
- A new branch 'feature/feature5-relatorio' was created, based on 'develop'
- You are now on branch 'feature/feature5-relatorio'

Now, start committing on your feature. When done, use:

    git flow feature finish feature5-relatorio

pedro@LAPTOP-11M388R4 MINGW64 ~/TrabalhoFinalDAS (feature/feature5-relatorio)
$ git add .

pedro@LAPTOP-11M388R4 MINGW64 ~/TrabalhoFinalDAS (feature/feature5-relatorio)
$ git commit -m "relatorio versao 5"
[feature/feature5-relatorio 2baa251] relatorio versao 5
1 file changed, 0 insertions(+), 0 deletions(-)

pedro@LAPTOP-11M388R4 MINGW64 ~/TrabalhoFinalDAS (feature/feature5-relatorio)
$ git flow feature finish feature5-relatorio
Switched to branch 'develop'
Your branch is up to date with 'origin/develop'.
Updating 52c4fb1..2baa251
Fast-forward
 Doc1.pdf | Bin 670145 -> 723198 bytes
1 file changed, 0 insertions(+), 0 deletions(-)
Deleted branch feature/feature5-relatorio (was 2baa251).

Summary of actions:
- The feature branch 'feature/feature5-relatorio' was merged into 'develop'
- Feature branch 'feature/feature5-relatorio' has been locally deleted
- You are now on branch 'develop'

pedro@LAPTOP-11M388R4 MINGW64 ~/TrabalhoFinalDAS (develop)
$ git push origin develop
Enumerating objects: 5, done.
Counting objects: 100% (5/5), done.
Delta compression using up to 8 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (3/3), 51.61 KiB | 5.16 MiB/s, done.
Total 3 (delta 1), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (1/1), completed with 1 local object.
remote: This repository moved. Please use the new location:
remote: https://github.com/TrabalhoIndividualFinalDAS/TrabalhoFinalDAS.git
To https://github.com/Pedro084/TrabalhoFinalDAS.git
52c4fb1..2baa251 develop -> develop

```

Uma release que contribua para o branch master:

```
pedro@LAPTOP-11M388R4 MINGW64 ~/TrabalhoFinalDAS (master)
$ git flow release start release-relatorio
Switched to a new branch 'release/release-relatorio'

Summary of actions:
- A new branch 'release/release-relatorio' was created, based on 'develop'
- You are now on branch 'release/release-relatorio'

Follow-up actions:
- Bump the version number now!
- Start committing last-minute fixes in preparing your release
- When done, run:

    git flow release finish 'release-relatorio'

pedro@LAPTOP-11M388R4 MINGW64 ~/TrabalhoFinalDAS (release/release-relatorio)
$ git add .

pedro@LAPTOP-11M388R4 MINGW64 ~/TrabalhoFinalDAS (release/release-relatorio)
$ git commit -m "release relatorio"
[release/release-relatorio 0aa886a] release relatorio
1 file changed, 0 insertions(+), 0 deletions(-)

pedro@LAPTOP-11M388R4 MINGW64 ~/TrabalhoFinalDAS (release/release-relatorio)
$ git flow release finish release-relatorio
Switched to branch 'master'
Your branch is up to date with 'origin/master'.
Merge made by the 'ort' strategy.
 Doc1.pdf | Bin 0 -> 777056 bytes
1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 Doc1.pdf
Already on 'master'
Your branch is ahead of 'origin/master' by 8 commits.
(use "git push" to publish your local commits)
fatal: no tag message?
Fatal: Tagging failed. Please run finish again to retry.
```

```
pedro@LAPTOP-11M388R4 MINGW64 ~/TrabalhoFinalDAS (master)
$ git push origin master
Enumerating objects: 8, done.
Counting objects: 100% (8/8), done.
Delta compression using up to 8 threads
Compressing objects: 100% (5/5), done.
Writing objects: 100% (5/5), 103.49 KiB | 4.50 MiB/s, done.
Total 5 (delta 2), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (2/2), completed with 1 local object.
remote: This repository moved. Please use the new location:
remote: https://github.com/TrabalhoIndividualFinalDAS/TrabalhoFinalDAS.git
To https://github.com/Pedro084/TrabalhoFinalDAS.git
 ebf89b2..3ff4f13 master -> master
```

Hotfix efetuado utilizando a gestão de branches GitFlow:

```
pedro@LAPTOP-11M388R4 MINGW64 ~/TrabalhoFinalDAS (master)
$ git flow hotfix start hotfix-relatorio master
Switched to a new branch 'hotfix/hotfix-relatorio'

Summary of actions:
- A new branch 'hotfix/hotfix-relatorio' was created, based on 'master'
- You are now on branch 'hotfix/hotfix-relatorio'

Follow-up actions:
- Start committing your hot fixes
- Bump the version number now!
- When done, run:

    git flow hotfix finish 'hotfix-relatorio'

pedro@LAPTOP-11M388R4 MINGW64 ~/TrabalhoFinalDAS (hotfix/hotfix-relatorio)
$ git add .

pedro@LAPTOP-11M388R4 MINGW64 ~/TrabalhoFinalDAS (hotfix/hotfix-relatorio)
$ git commit -m "hotfix relatorio"
[hotfix/hotfix-relatorio 3eed296] hotfix relatorio
1 file changed, 0 insertions(+), 0 deletions(-)

pedro@LAPTOP-11M388R4 MINGW64 ~/TrabalhoFinalDAS (hotfix/hotfix-relatorio)
$ git flow hotfix finish hotfix-relatorio
Switched to branch 'master'
Your branch is up to date with 'origin/master'.
Merge made by the 'ort' strategy.
 Doc1.pdf | Bin 777056 -> 831659 bytes
1 file changed, 0 insertions(+), 0 deletions(-)
fatal: no tag message?
Fatal: Tagging failed. Please run finish again to retry.

pedro@LAPTOP-11M388R4 MINGW64 ~/TrabalhoFinalDAS (master)
$ git push origin master
Enumerating objects: 6, done.
Counting objects: 100% (6/6), done.
Delta compression using up to 8 threads
Compressing objects: 100% (4/4), done.
Writing objects: 100% (4/4), 107.86 KiB | 7.19 MiB/s, done.
Total 4 (delta 2), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (2/2), completed with 1 local object.
remote: This repository moved. Please use the new location:
remote: https://github.com/TrabalhoIndividualFinalDAS/TrabalhoFinalDAS.git
To https://github.com/Pedro084/TrabalhoFinalDAS.git
 3ff4f13..ab4f5cf master -> master
```