

# **Instituto Superior de Tecnologias Avançadas do Porto**

**Curso Técnico Superior Profissional**

**Ano letivo 2022/2023**

**Turma Desenvolvimento de Software**

## **RELATÓRIO**

## **DAS**

**Trabalho prático individual final - Git**

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1.

## Create a new repository

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

Owner \*



nunooppereira ▾



Repository name \*

projetodas\_np



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

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 ▾

### 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** ▼

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

 You are creating a public repository in your personal account.

**Create repository**

```
md C:\Users\nunop\Desktop\FinalDAS
cd C:\Users\nunop\Desktop\FinalDAS
git branch -M main
git remote add origin https://github.com/nunooppereira/projetodas\_np.git
git push -u origin main
git flow init
```

2.

Organization account name \*

DAS-Projeto-NunoPereira ✓

This will be the name of your account on GitHub.  
Your URL will be: <https://github.com/DAS-Projeto-NunoPereira>.

Contact email \*


nunofilipepereira.03@gmail.com ✓

This organization belongs to: \*

☒ My personal account  
I.e., nunooppereira (Nuno Pereira)


☐ A business or institution  
For example: GitHub, Inc., Example Institute, American Red Cross

Verify your account



☒ I hereby accept the [Terms of Service](#). For more information about GitHub's privacy practices, see the [GitHub Privacy Statement](#).

Next

 DAS-Projeto-NunoPereira


Overview Repositories Projects Packages Teams People Settings

Find a repository... Type Sort New repository

projetodas\_np Public

0 0 0 0 Updated 1 hour ago

## Dar as permissões:

 DAS-Projeto-NunoPereira  
Organization account [Switch to another account](#) [Go to your organization profile](#)

General

Access

Billing and plans

Repository roles

**Member privileges**

Team discussions

Import/Export

Moderation

Code, planning, and automation

Repository

Codespaces

Actions

Webhooks

Discussions

Packages

Pages

### Member privileges

#### Base permissions

Base permissions to the organization's repositories apply to all members and excludes outside collaborators. Since organization members can have permissions from multiple sources, members and collaborators who have been granted a higher level of access than the base permissions will retain their higher permission privileges.

Read

Organization member permissions

**No permission**  
Members will only be able to clone and pull public repositories. To give a member additional access, you'll need to add them to teams or make them collaborators on individual repositories.

**✓ Read**  
Members will be able to clone and pull all repositories.

**Write**  
Members will be able to clone, pull, and push all repositories.

Admin

## Member privileges

### Base permissions

Base permissions to the organization's repositories apply to all members and excludes outside collaborators. Since organization members can have permissions from multiple sources, members and collaborators who have been granted a higher level of access than the base permissions will retain their higher permission privileges.

Write ▾

## Admin repository permissions

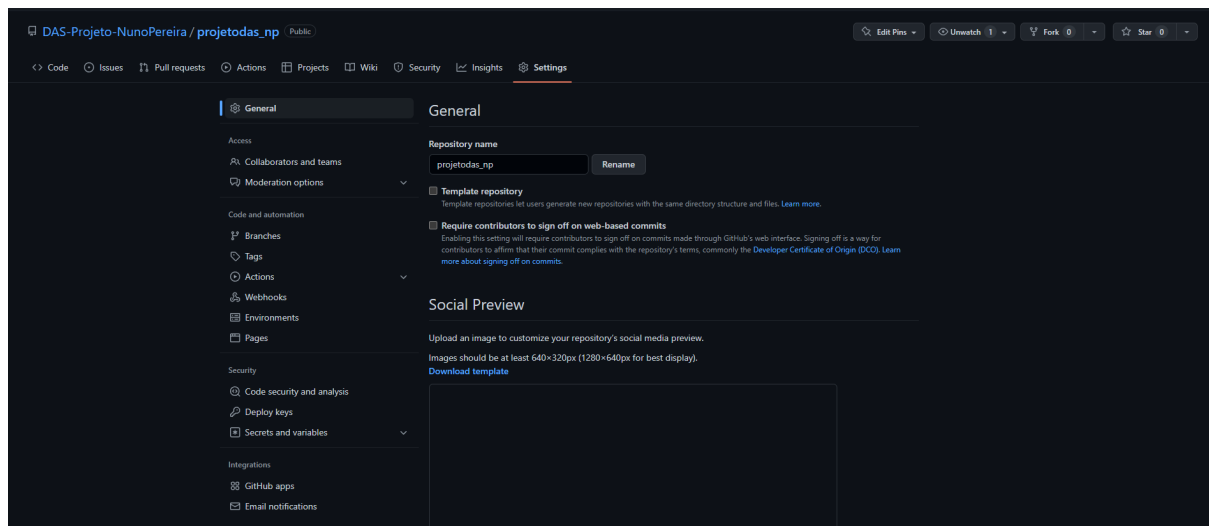
### Repository visibility change

☐ **Allow members to change repository visibilities for this organization**

If enabled, members with admin permissions for the repository will be able to change its visibility. If disabled, only organization owners can change repository visibilities.

Save

## Para passar o repositório para a organização:



## Danger Zone

### Change repository visibility

This repository is currently public.

Change visibility

### Transfer ownership

Transfer this repository to another user or to an organization where you have the ability to create repositories.

Transfer

### Archive this repository

Mark this repository as archived and read-only.

Archive this repository


### Delete this repository

Once you delete a repository, there is no going back. Please be certain.

Delete this repository

Clicar no botão "Transferir".

## Transfer repository: DAS-Projeto-NunoPereira/projetodas\_np

 To understand admin access, teams, issue assignments, and redirects after a repository is transferred, see [Transferring a repository](#) in GitHub Help.

Transferring may be delayed until the new owner approves the transfer.

### New owner \*

☒ Select one of my organizations

Choose an owner ▾

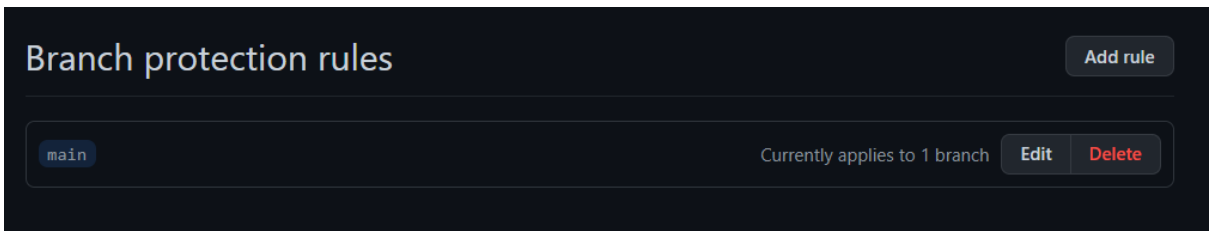
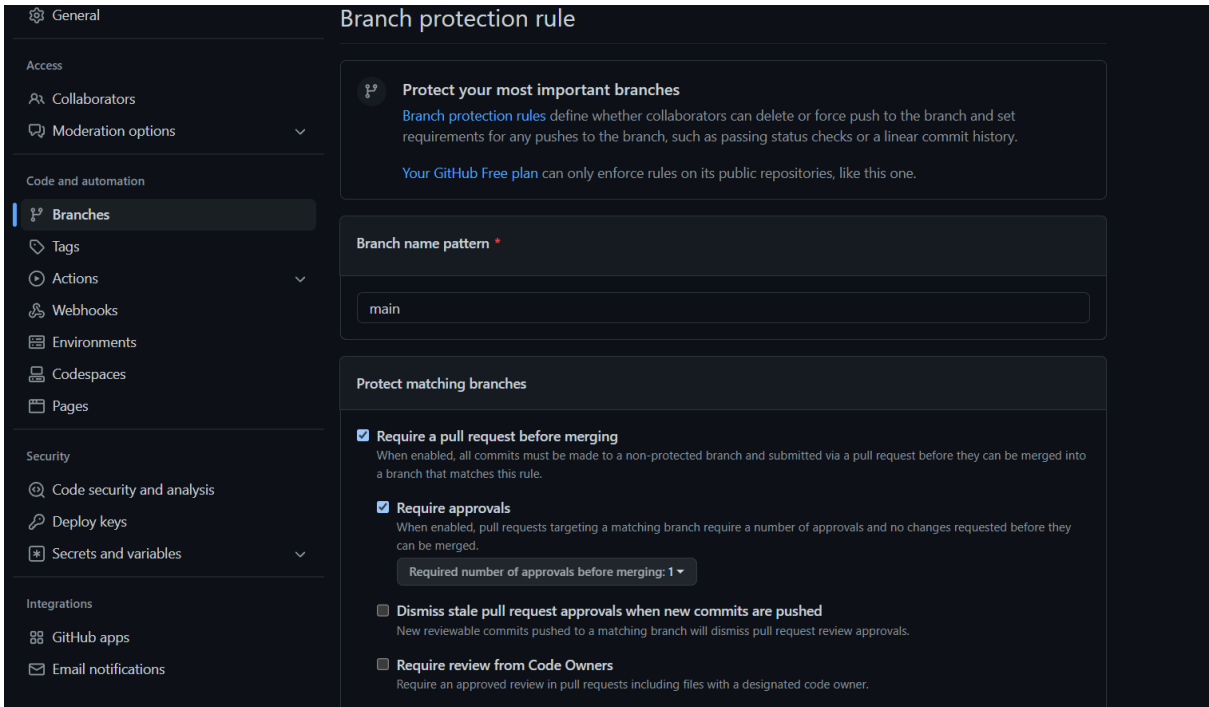
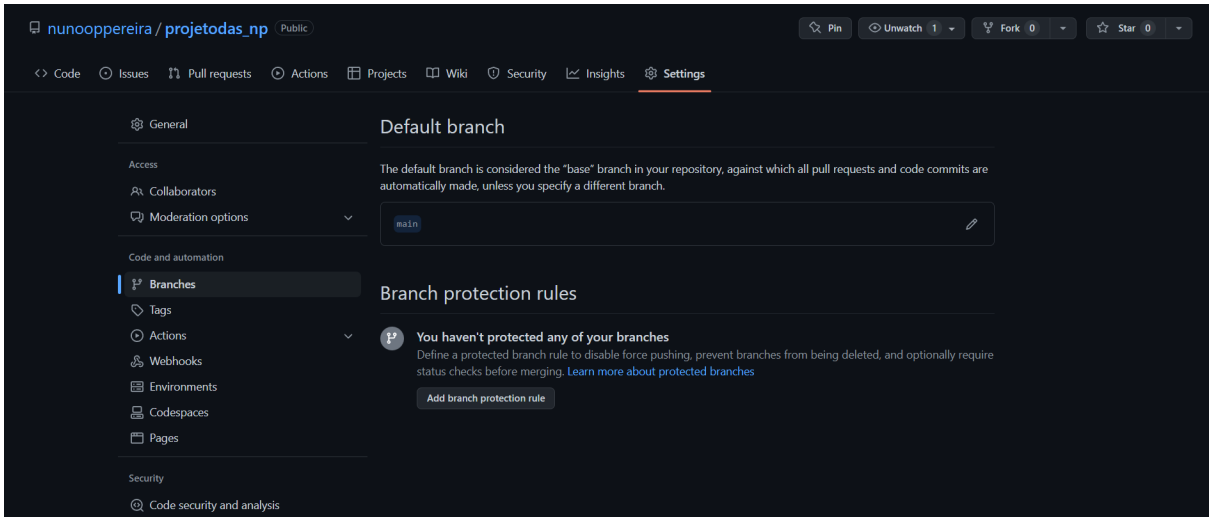
☐ Specify an organization or username

Type DAS-Projeto-NunoPereira/projetodas\_np to confirm.

I understand, transfer this repository.

Neste caso, já tinha feito a transferência do repositório, mas é só seleccionar na opção “Choose an owner”, escolher a organização, escrever “**DAS-Projeto-NunoPereira/projetodas\_np**” e clicar para transferir o repositório.

3.

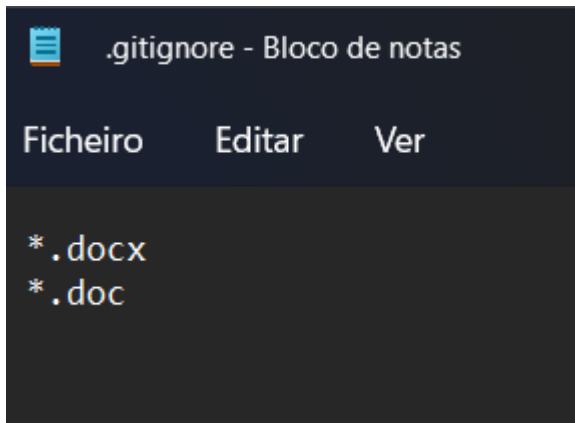


4.

```
C:\Users\nunop\Desktop\FinalDAS>git branch -a
* develop
  master
```

```
C:\Users\nunop\Desktop\FinalDAS>git checkout master
Switched to branch 'master'
```

```
C:\Users\nunop\Desktop\FinalDAS>notepad .gitignore
```



```
C:\Users\nunop\Desktop\FinalDAS>git add .
```

```
C:\Users\nunop\Desktop\FinalDAS>git commit -m ".gitignore add"
[master b0ba9d6] .gitignore add
1 file changed, 2 insertions(+)
create mode 100644 .gitignore

C:\Users\nunop\Desktop\FinalDAS>git push -u origin master
Enumerating objects: 5, done.
Counting objects: 100% (5/5), done.
Delta compression using up to 8 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (5/5), 395 bytes | 197.00 KiB/s, done.
Total 5 (delta 0), reused 0 (delta 0), pack-reused 0
remote: This repository moved. Please use the new location:
remote:   https://github.com/DAS-Projeto-NunoPereira/projetodas_np.git
remote:
remote: Create a pull request for 'master' on GitHub by visiting:
remote:   https://github.com/DAS-Projeto-NunoPereira/projetodas_np/pull/new/master
remote:
To https://github.com/nunooppereira/projetodas_np.git
 * [new branch]      master -> master
branch 'master' set up to track 'origin/master'.
```



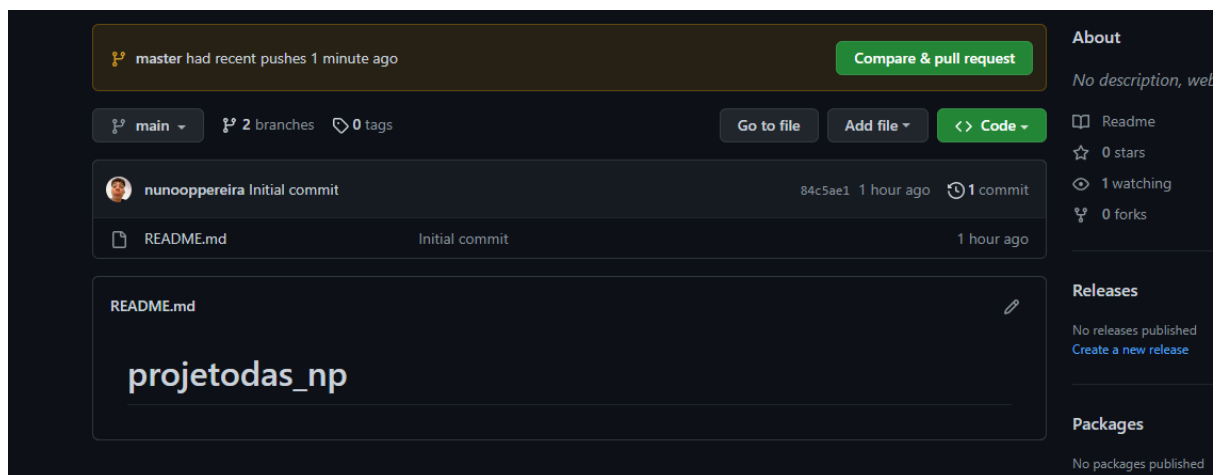
```

C:\Users\nunop\Desktop\FinalDAS>git checkout develop
Switched to branch 'develop'

C:\Users\nunop\Desktop\FinalDAS>git pull origin master
From https://github.com/nunooppereira/projetodas_np
 * branch                master      -> FETCH_HEAD
Updating 92796b4..b0ba9d6
Fast-forward
 .gitignore | 2 ++
 1 file changed, 2 insertions(+)
 create mode 100644 .gitignore

C:\Users\nunop\Desktop\FinalDAS>

```



5.

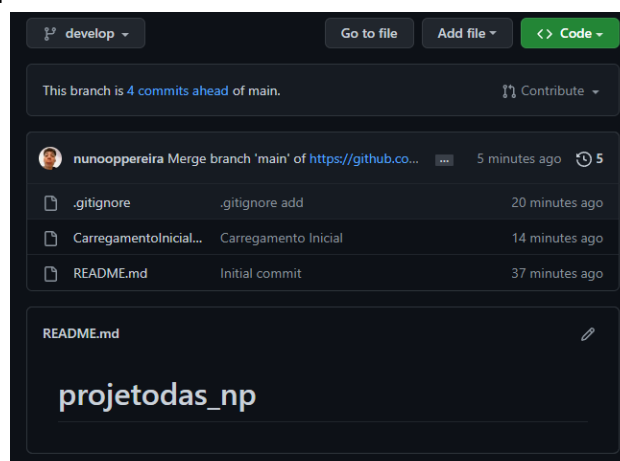
a.

Adicionar o ficheiro à pasta

Git add .

git commit -m "Relatório Inicial"

git push origin develop



b.

git flow feature start nome

[COLOCAR AS ALTERAÇÕES NA PASTA]

git add .

git commit -m "alterações"

git flow feature finish nome

git push origin develop

```
nunop@LAPTOP-FK46G5LP MINGW64 ~/desktop/FinalDAS (develop)
$ git flow feature start Primeiro
Switched to a new branch 'feature/Primeiro'

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

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

    git flow feature finish Primeiro

nunop@LAPTOP-FK46G5LP MINGW64 ~/desktop/FinalDAS (feature/Primeiro)
$ git add .

nunop@LAPTOP-FK46G5LP MINGW64 ~/desktop/FinalDAS (feature/Primeiro)
$ git commit -m "Primeira alteração"
[feature/Primeiro 7b31383] Primeira alteração
 1 file changed, 0 insertions(+), 0 deletions(-)
 create mode 100644 Relatorio.pdf

nunop@LAPTOP-FK46G5LP MINGW64 ~/desktop/FinalDAS (feature/Primeiro)
$ git flow feature finish Primeiro
Switched to branch 'develop'
Updating a21f331..7b31383
Fast-forward
 Relatorio.pdf | Bin 0 -> 672788 bytes
 1 file changed, 0 insertions(+), 0 deletions(-)
 create mode 100644 Relatorio.pdf
Deleted branch feature/Primeiro (was 7b31383).

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

nunop@LAPTOP-FK46G5LP MINGW64 ~/desktop/FinalDAS (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), 606.67 KiB | 8.79 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.
To https://github.com/DAS-Projeto-NunoPereira/projetodas_np.git
 a21f331..7b31383 develop -> develop

nunop@LAPTOP-FK46G5LP MINGW64 ~/desktop/FinalDAS (develop)
$
```

```
nunop@LAPTOP-FK46G5LP MINGW64 ~/desktop/FinalDAS (develop)
$ git flow feature start Segundo
Switched to a new branch 'feature/Segundo'
M Relatorio.pdf

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

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

    git flow feature finish Segundo

nunop@LAPTOP-FK46G5LP MINGW64 ~/desktop/FinalDAS (feature/Segundo)
$ git add .

nunop@LAPTOP-FK46G5LP MINGW64 ~/desktop/FinalDAS (feature/Segundo)
$ git commit -m "Segundas Alterações"
[feature/Segundo cef9d37] Segundas Alterações
 1 file changed, 0 insertions(+), 0 deletions(-)

nunop@LAPTOP-FK46G5LP MINGW64 ~/desktop/FinalDAS (feature/Segundo)
$ git flow feature finish Segundo
Switched to branch 'develop'
Updating 7b31383..cef9d37
Fast-forward
 Relatorio.pdf | Bin 672788 -> 731839 bytes
 1 file changed, 0 insertions(+), 0 deletions(-)
Deleted branch feature/Segundo (was cef9d37).

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

nunop@LAPTOP-FK46G5LP MINGW64 ~/desktop/FinalDAS (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), 56.21 KiB | 3.12 MiB/s, done.
Total 3 (delta 2), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (2/2), completed with 2 local objects.
To https://github.com/DAS-Projeto-NunoPereira/projetodas_np.git
 7b31383..cef9d37 develop -> develop

nunop@LAPTOP-FK46G5LP MINGW64 ~/desktop/FinalDAS (develop)
$
```

```

nunop@LAPTOP-FK46G5LP MINGW64 ~/desktop/FinalDAS (develop)
$ git flow feature start Terceira
Switched to a new branch 'feature/Terceira'

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

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

    git flow feature finish Terceira

nunop@LAPTOP-FK46G5LP MINGW64 ~/desktop/FinalDAS (feature/Terceira)
$ git add .

nunop@LAPTOP-FK46G5LP MINGW64 ~/desktop/FinalDAS (feature/Terceira)
$ git commit -m "Terceiras Alterações"
[feature/Terceira 6881161] Terceiras Alterações
1 file changed, 0 insertions(+), 0 deletions(-)

nunop@LAPTOP-FK46G5LP MINGW64 ~/desktop/FinalDAS (feature/Terceira)
$ git flow feature finish Terceira
Switched to branch 'develop'
Updating cef9d37..6881161
Fast-forward
 Relatorio.pdf | Bin 731839 -> 789087 bytes
1 file changed, 0 insertions(+), 0 deletions(-)
Deleted branch feature/Terceira (was 6881161).

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

nunop@LAPTOP-FK46G5LP MINGW64 ~/desktop/FinalDAS (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), 54.51 KiB | 2.18 MiB/s, done.
Total 3 (delta 2), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (2/2), completed with 2 local objects.
To https://github.com/DAS-Projeto-NunoPereira/projetodas_np.git
   cef9d37..6881161  develop -> develop

nunop@LAPTOP-FK46G5LP MINGW64 ~/desktop/FinalDAS (develop)

```

```

nunop@LAPTOP-FK46G5LP MINGW64 ~/desktop/FinalDAS (develop)
$ git flow feature start Quarta
Switched to a new branch 'feature/Quarta'

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

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

    git flow feature finish Quarta

nunop@LAPTOP-FK46G5LP MINGW64 ~/desktop/FinalDAS (feature/Quarta)
$ git add .

nunop@LAPTOP-FK46G5LP MINGW64 ~/desktop/FinalDAS (feature/Quarta)
$ git commit -m "Quartas Alterações"
[feature/Quarta 90a1bd8] Quartas Alterações
1 file changed, 0 insertions(+), 0 deletions(-)

nunop@LAPTOP-FK46G5LP MINGW64 ~/desktop/FinalDAS (feature/Quarta)
$ git flow feature finish Quarta
Switched to branch 'develop'
Updating 6881161..90a1bd8
Fast-forward
 Relatorio.pdf | Bin 789087 -> 845784 bytes
1 file changed, 0 insertions(+), 0 deletions(-)
Deleted branch feature/Quarta (was 90a1bd8).

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

nunop@LAPTOP-FK46G5LP MINGW64 ~/desktop/FinalDAS (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), 53.44 KiB | 1.67 MiB/s, done.
Total 3 (delta 2), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (2/2), completed with 2 local objects.
To https://github.com/DAS-Projeto-NunoPereira/projetodas_np.git
   6881161..90a1bd8  develop -> develop

```