

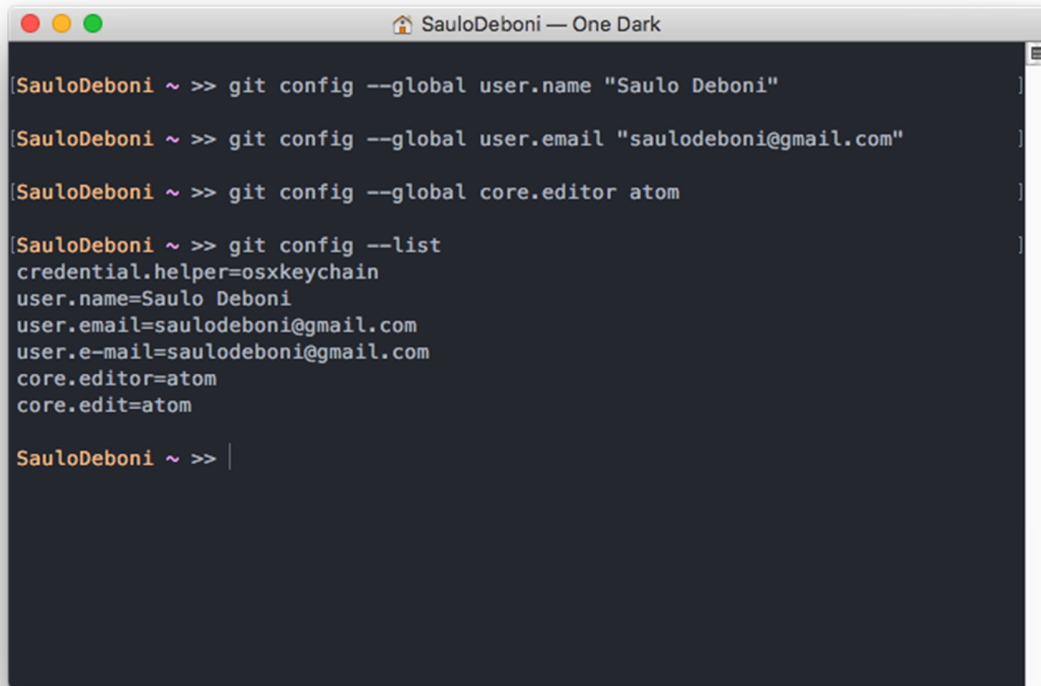
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EXERCÍCIOS – GIT – RELATÓRIO DE ENTREGA

ALUNO: Saulo Deboni

ETAPA 0

Configurações iniciais de usuário.

A screenshot of a macOS terminal window titled "SauloDeboni — One Dark". The terminal shows the execution of four Git configuration commands. The first three are: "git config --global user.name 'Saulo Deboni'", "git config --global user.email 'saulodeboni@gmail.com'", and "git config --global core.editor atom". The fourth command is "git config --list", which outputs the following configuration details: "credential.helper=osxkeychain", "user.name=Saulo Deboni", "user.email=saulodeboni@gmail.com", "user.e-mail=saulodeboni@gmail.com", "core.editor=atom", and "core.edit=atom". The prompt "SauloDeboni ~ >> |" is visible at the bottom of the terminal window.

```
[SauloDeboni ~ >> git config --global user.name "Saulo Deboni" ]
[SauloDeboni ~ >> git config --global user.email "saulodeboni@gmail.com" ]
[SauloDeboni ~ >> git config --global core.editor atom ]
[SauloDeboni ~ >> git config --list ]
credential.helper=osxkeychain
user.name=Saulo Deboni
user.email=saulodeboni@gmail.com
user.e-mail=saulodeboni@gmail.com
core.editor=atom
core.edit=atom

SauloDeboni ~ >> |
```

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ETAPA 1

Criando a pasta e inicializando o Git.

Gerando o primeiro commit e conferindo o status.

```
ExerciciosGit — One Dark

[SauloDeboni ~ >> cd "/Users/SauloDeboni/Google Drive/Profissional/Mentorama/Python Zero/Exercícios/ExerciciosGit"

[SauloDeboni ExerciciosGit >> git init
Reinitialized existing Git repository in /Users/SauloDeboni/Google Drive/Profissional/Mentorama/Python Zero/Exercícios/ExerciciosGit/.git/

[SauloDeboni ExerciciosGit >> touch README.md

[SauloDeboni ExerciciosGit >> git add README.md

[SauloDeboni ExerciciosGit >> git commit -m "Primeiro Commit"
[master (root-commit) 7a883a8] Primeiro Commit
 1 file changed, 2 insertions(+)
 create mode 100644 README.md

[SauloDeboni ExerciciosGit (master) >> git status
On branch master
nothing to commit, working tree clean

SauloDeboni ExerciciosGit (master) >>
```

```
README.md — ~/Google Drive/Profissional/Mentorama/Python Zero/Exercícios/ExerciciosGit

Project                                README.md
└─ ExerciciosGit
   └─ .git
      └─ README.md

1  Arquivo README inicial.
2  Etapa 1, Módulo 5
3

README.md  2:18  LF  UTF-8  GitHub Markdown  no branch  Not on branch  GitHub
```

ETAPA 2

Criando a branch *develop* e alterando o arquivo.

Gerando o segundo commit e conferindo o status.

```

SauloDeboni ExerciciosGit (master) >> git status
On branch master
nothing to commit, working tree clean

SauloDeboni ExerciciosGit (master) >> git branch develop

SauloDeboni ExerciciosGit (master) >> touch meuprograma.py

SauloDeboni ExerciciosGit (master) >> git status
On branch master
Changes not staged for commit:
  (use "git add <file>..." to update what will be committed)
  (use "git checkout -- <file>..." to discard changes in working directory)

        modified:   README.md

Untracked files:
  (use "git add <file>..." to include in what will be committed)

        meuprograma.py

no changes added to commit (use "git add" and/or "git commit -a")
SauloDeboni ExerciciosGit (master) >>

```

```

Untracked files:
  (use "git add <file>..." to include in what will be committed)

        meuprograma.py

no changes added to commit (use "git add" and/or "git commit -a")

SauloDeboni ExerciciosGit (master) >> git checkout develop
M       README.md
Switched to branch 'develop'

SauloDeboni ExerciciosGit (develop) >> git add .

SauloDeboni ExerciciosGit (develop) >> git commit -m "Segundo Commit"
[develop b9f636f] Segundo Commit
 2 files changed, 1 insertion(+)
 create mode 100644 meuprograma.py

SauloDeboni ExerciciosGit (develop) >> git status
On branch develop
nothing to commit, working tree clean

SauloDeboni ExerciciosGit (develop) >> |

```

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ETAPA 2

Fazendo merge das branches e conferindo o log.

```
no changes added to commit

[SauloDeboni ExerciciosGit (develop) >> git add .

[SauloDeboni ExerciciosGit (develop) >> git commit -m "Terceiro Commit"
[develop 544433d] Terceiro Commit
1 file changed, 1 insertion(+)

[SauloDeboni ExerciciosGit (develop) >> git status
On branch develop
nothing to commit, working tree clean

[SauloDeboni ExerciciosGit (develop) >> git checkout master
Switched to branch 'master'

[SauloDeboni ExerciciosGit (master) >> git merge develop master
Updating 7a883a8..544433d
Fast-forward
 README.md      | 2 ++
 meuprograma.py | 0
 2 files changed, 2 insertions(+)
 create mode 100644 meuprograma.py

SauloDeboni ExerciciosGit (master) >> |
```

```
meuprograma.py | 0
2 files changed, 2 insertions(+)
create mode 100644 meuprograma.py

[SauloDeboni ExerciciosGit (master) >> git log
commit 544433dd0391820071f08d445ca40888337a0992 (HEAD -> master, develop)
Author: Saulo Deboni <saulodeboni@gmail.com>
Date: Tue Mar 30 21:31:20 2021 -0300

    Terceiro Commit

commit b9f636fa172d5acf24c7168b8b98b4a692b6714c
Author: Saulo Deboni <saulodeboni@gmail.com>
Date: Tue Mar 30 21:25:07 2021 -0300

    Segundo Commit

commit 7a883a8a6bd49510529ab2de2ee2a6c8f0e7f747
Author: Saulo Deboni <saulodeboni@gmail.com>
Date: Tue Mar 30 21:12:13 2021 -0300

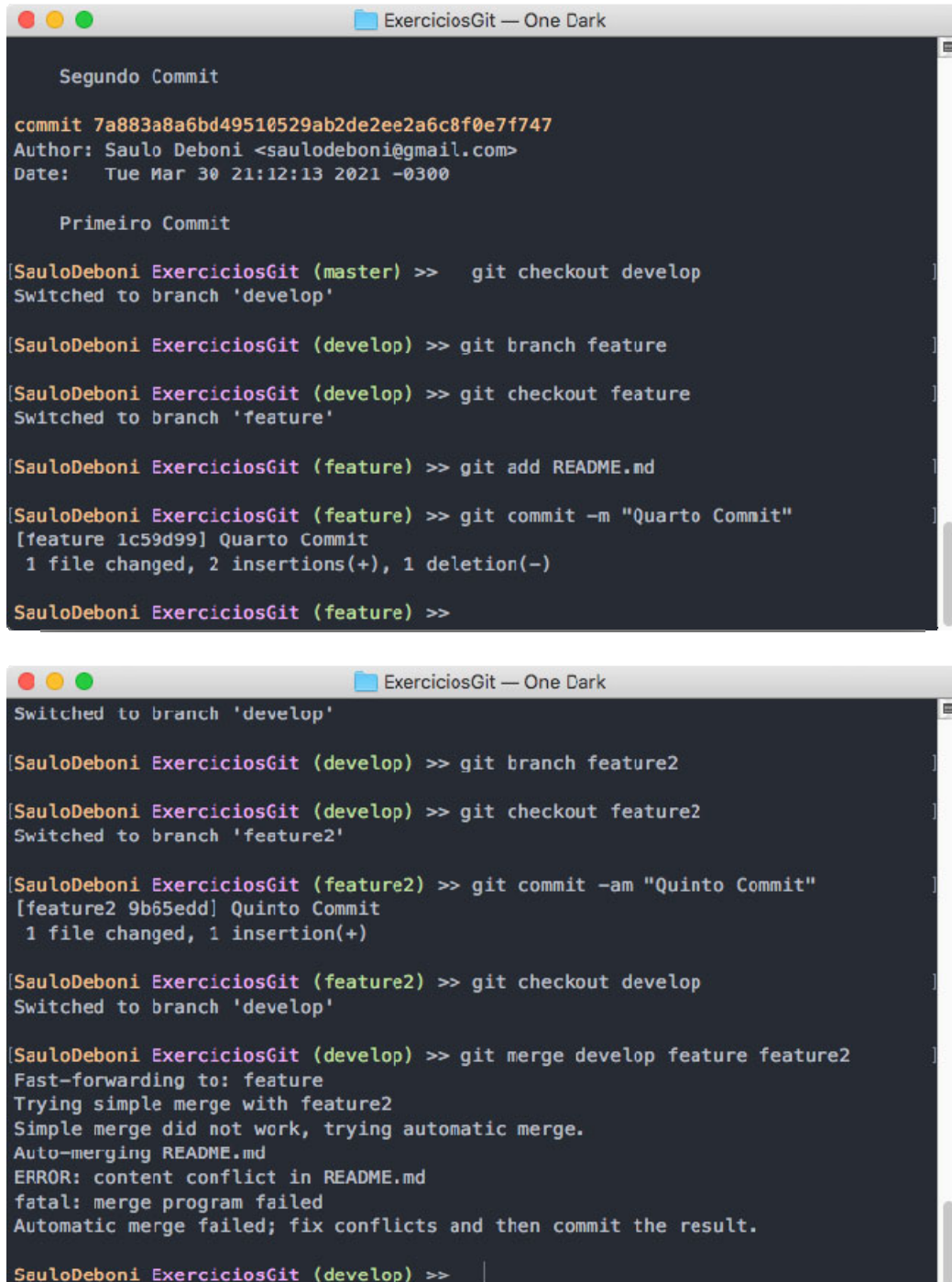
    Primeiro Commit

SauloDeboni ExerciciosGit (master) >> |
```

ETAPA 2

Criando as branches *feature* e *feature2*.

Fazendo um merge das duas novas branches.



```
ExerciciosGit — One Dark

Segundo Commit

commit 7a883a8a6bd49510529ab2de2ee2a6c8f0e7f747
Author: Saulo Deboni <saulodeboni@gmail.com>
Date: Tue Mar 30 21:12:13 2021 -0300

Primeiro Commit

[SauloDeboni ExerciciosGit (master) >> git checkout develop
Switched to branch 'develop'

[SauloDeboni ExerciciosGit (develop) >> git branch feature

[SauloDeboni ExerciciosGit (develop) >> git checkout feature
Switched to branch 'feature'

[SauloDeboni ExerciciosGit (feature) >> git add README.md

[SauloDeboni ExerciciosGit (feature) >> git commit -m "Quarto Commit"
[feature 1c59d99] Quarto Commit
1 file changed, 2 insertions(+), 1 deletion(-)

SauloDeboni ExerciciosGit (feature) >>

ExerciciosGit — One Dark

Switched to branch 'develop'

[SauloDeboni ExerciciosGit (develop) >> git branch feature2

[SauloDeboni ExerciciosGit (develop) >> git checkout feature2
Switched to branch 'feature2'

[SauloDeboni ExerciciosGit (feature2) >> git commit -am "Quinto Commit"
[feature2 9b65edd] Quinto Commit
1 file changed, 1 insertion(+)

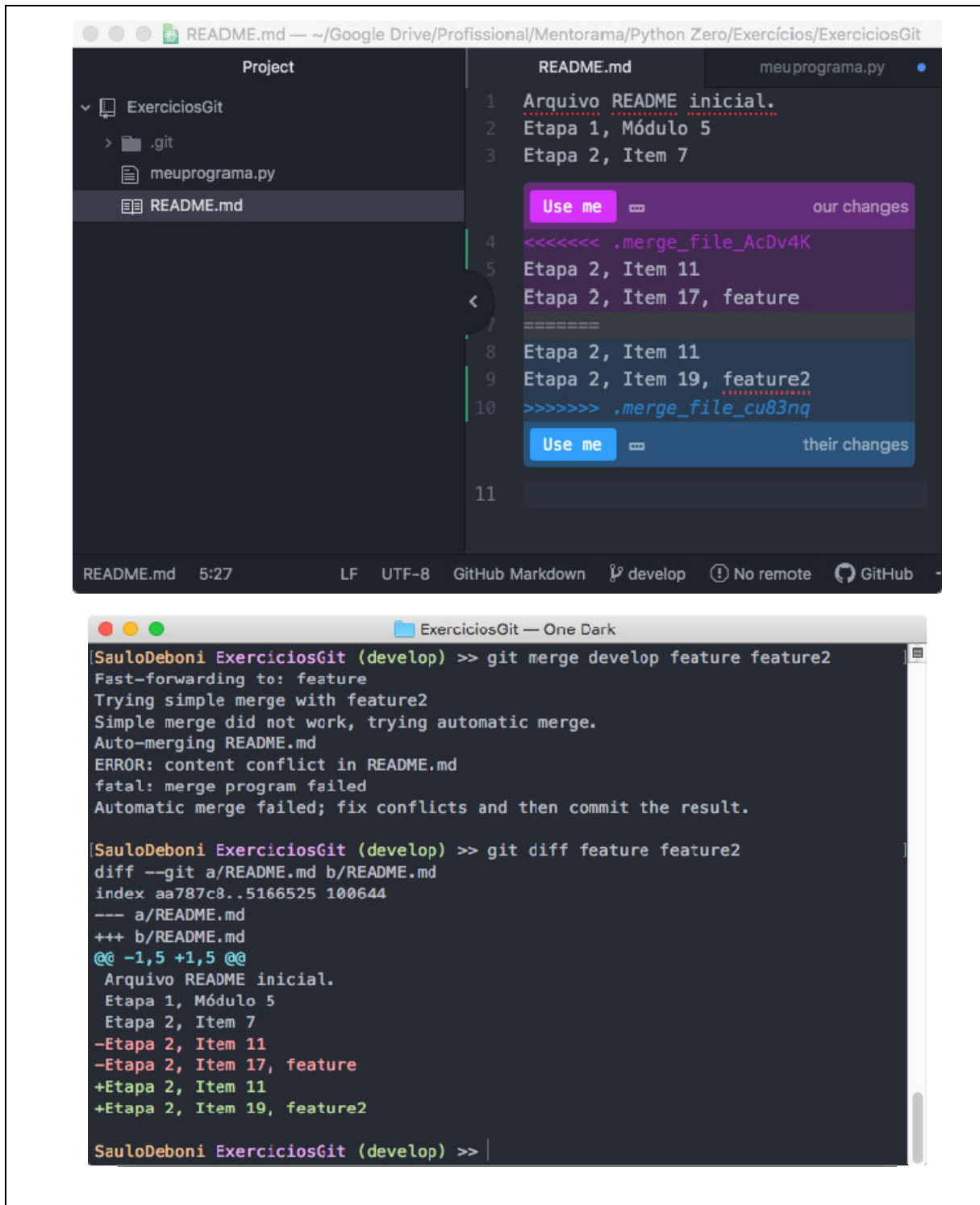
[SauloDeboni ExerciciosGit (feature2) >> git checkout develop
Switched to branch 'develop'

[SauloDeboni ExerciciosGit (develop) >> git merge develop feature feature2
Fast-forwarding to: feature
Trying simple merge with feature2
Simple merge did not work, trying automatic merge.
Auto-merging README.md
ERROR: content conflict in README.md
fatal: merge program failed
Automatic merge failed; fix conflicts and then commit the result.

SauloDeboni ExerciciosGit (develop) >> |
```


ETAPA 2

Conferindo o conflito gerado pelo merge.



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ETAPA 2

Conferindo o merge das branches *feature* e *feature2* no log.

Fazendo um merge final de *develop* com a *master*.

```
ExerciciosGit — One Dark

[SauloDeboni ExerciciosGit (develop) >> git log
commit c379ea508930e62fd0cea3ac887896a274cc62fe (HEAD -> develop)
Merge: 1c59d99 9b65edd
Author: Saulo Deboni <saulodeboni@gmail.com>
Date: Tue Mar 30 22:05:05 2021 -0300

    Sexto Commit

commit 9b65edd1732471f1938a7ec8704993bb5bd9ff4a (feature2)
Author: Saulo Deboni <saulodeboni@gmail.com>
Date: Tue Mar 30 21:55:02 2021 -0300

    Quinto Commit

commit 1c59d999d341fcbb6b756c0b13c540dccc23e0f (feature)
Author: Saulo Deboni <saulodeboni@gmail.com>
Date: Tue Mar 30 21:48:18 2021 -0300

    Quarto Commit

commit 544433dd0391820071f08d445ca40888337a0992 (master)
Author: Saulo Deboni <saulodeboni@gmail.com>
Date: Tue Mar 30 21:31:20 2021 -0300
```

```
ExerciciosGit — One Dark

Author: Saulo Deboni <saulodeboni@gmail.com>
Date: Tue Mar 30 21:25:07 2021 -0300

    Segundo Commit

commit 7a883a8a6bd49510529ab2de2ee2a6c8f0e7f747
Author: Saulo Deboni <saulodeboni@gmail.com>
Date: Tue Mar 30 21:12:13 2021 -0300

    Primeiro Commit

[SauloDeboni ExerciciosGit (develop) >> git checkout master
Switched to branch 'master'

[SauloDeboni ExerciciosGit (master) >> git merge master developo
merge: developo - not something we can merge

[SauloDeboni ExerciciosGit (master) >> git merge master develop
Updating 544433d..c379ea5
Fast-forward
 README.md | 1 +
 1 file changed, 1 insertion(+)

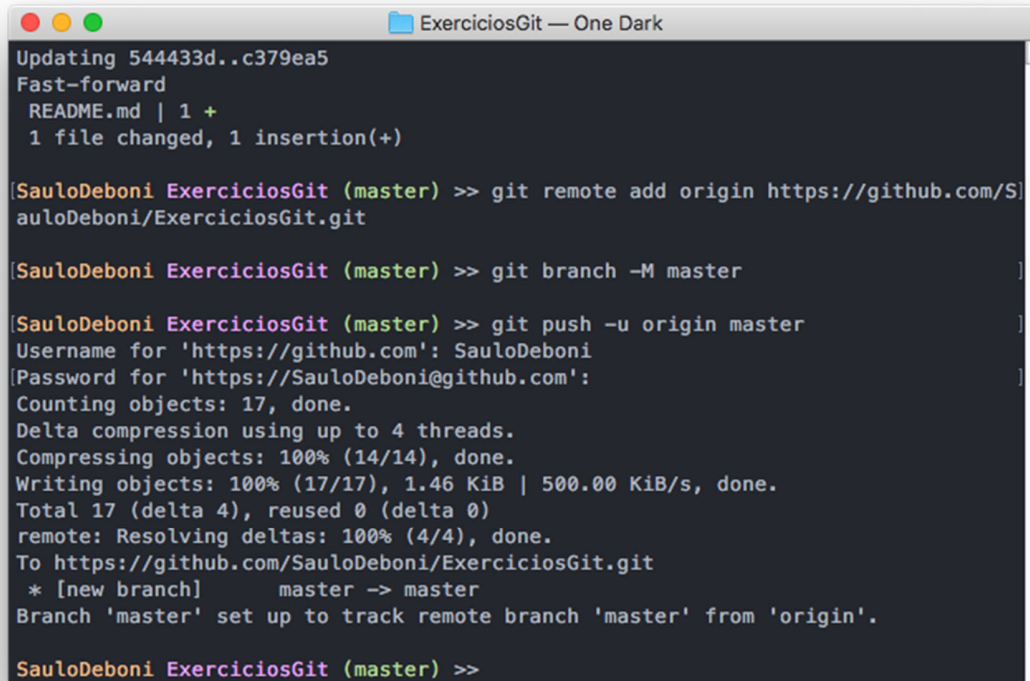
SauloDeboni ExerciciosGit (master) >>
```

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ETAPA 3

Criando um repositório remoto no GitHub.

Endereço de acesso: <https://github.com/SauloDeboni/ExerciciosGit>



```
Updating 544433d..c379ea5
Fast-forward
 README.md | 1 +
 1 file changed, 1 insertion(+)

[SauloDeboni ExerciciosGit (master)] >> git remote add origin https://github.com/SauloDeboni/ExerciciosGit.git

[SauloDeboni ExerciciosGit (master)] >> git branch -M master

[SauloDeboni ExerciciosGit (master)] >> git push -u origin master
Username for 'https://github.com': SauloDeboni
[Password for 'https://SauloDeboni@github.com':
Counting objects: 17, done.
Delta compression using up to 4 threads.
Compressing objects: 100% (14/14), done.
Writing objects: 100% (17/17), 1.46 KiB | 500.00 KiB/s, done.
Total 17 (delta 4), reused 0 (delta 0)
remote: Resolving deltas: 100% (4/4), done.
To https://github.com/SauloDeboni/ExerciciosGit.git
 * [new branch]      master -> master
Branch 'master' set up to track remote branch 'master' from 'origin'.

SauloDeboni ExerciciosGit (master) >>
```