**Exercício GitBash**

As seguintes linhas de comandos levam a que o exercício 1 evocado seja resolvido na integra:

Via GitBash:

Entrar na conta:

migue@OverLord MINGW64 ~

$ git config --global user.name "M1kewazovsk1"

migue@OverLord MINGW64 ~

$ git config --global user.mail [miguelsousacordeiro@gmail.com](mailto:miguelsousacordeiro@gmail.com)

Listar as Configurações:

migue@OverLord MINGW64 ~

$ git config list

diff.astextplain.textconv=astextplain

filter.lfs.clean=git-lfs clean -- %f

filter.lfs.smudge=git-lfs smudge -- %f

filter.lfs.process=git-lfs filter-process

filter.lfs.required=true

http.sslbackend=schannel

core.autocrlf=true

core.fscache=true

core.symlinks=false

pull.rebase=false

credential.helper=manager

credential.https://dev.azure.com.usehttppath=true

init.defaultbranch=master

filter.lfs.process=git-lfs filter-process

filter.lfs.required=true

filter.lfs.clean=git-lfs clean -- %f

filter.lfs.smudge=git-lfs smudge -- %f

user.name=M1kewazovsk1

user.email=miguelsousacordeiro@gmail.com

user.mail=miguelsousacordeiro@gmail.com

Entrar no Repositório e Criar um Ficheiro:

migue@OverLord MINGW64 ~

$ cd LP20162547

migue@OverLord MINGW64 ~/LP20162547 (nova-feature)

$ git commit -m "Adicionando um novo arquivo"

On branch nova-feature

nothing to commit, working tree clean

migue@OverLord MINGW64 ~/LP20162547 (nova-feature)

$ echo "" > log.txt

migue@OverLord MINGW64 ~/LP20162547 (nova-feature)

$ dir

README.md arquivo.txt log.txt

migue@OverLord MINGW64 ~/LP20162547 (nova-feature)

$ git --help

usage: git [-v | --version] [-h | --help] [-C <path>] [-c <name>=<value>]

[--exec-path[=<path>]] [--html-path] [--man-path] [--info-path]

[-p | --paginate | -P | --no-pager] [--no-replace-objects] [--no-lazy-fetch]

[--no-optional-locks] [--no-advice] [--bare] [--git-dir=<path>]

[--work-tree=<path>] [--namespace=<name>] [--config-env=<name>=<envvar>]

<command> [<args>]

These are common Git commands used in various situations:

start a working area (see also: git help tutorial)

clone Clone a repository into a new directory

init Create an empty Git repository or reinitialize an existing one

work on the current change (see also: git help everyday)

add Add file contents to the index

mv Move or rename a file, a directory, or a symlink

restore Restore working tree files

rm Remove files from the working tree and from the index

examine the history and state (see also: git help revisions)

bisect Use binary search to find the commit that introduced a bug

diff Show changes between commits, commit and working tree, etc

grep Print lines matching a pattern

log Show commit logs

show Show various types of objects

status Show the working tree status

grow, mark and tweak your common history

backfill Download missing objects in a partial clone

branch List, create, or delete branches

commit Record changes to the repository

merge Join two or more development histories together

rebase Reapply commits on top of another base tip

reset Reset current HEAD to the specified state

switch Switch branches

tag Create, list, delete or verify a tag object signed with GPG

collaborate (see also: git help workflows)

fetch Download objects and refs from another repository

pull Fetch from and integrate with another repository or a local branch

push Update remote refs along with associated objects

'git help -a' and 'git help -g' list available subcommands and some

concept guides. See 'git help <command>' or 'git help <concept>'

to read about a specific subcommand or concept.

See 'git help git' for an overview of the system.

Criar um Repositório Vazio:

migue@OverLord MINGW64 ~/LP20162547 (nova-feature)

$ mkdir git-treino

migue@OverLord MINGW64 ~/LP20162547 (nova-feature)

$ cd git-treino

migue@OverLord MINGW64 ~/LP20162547/git-treino (nova-feature)

$ git init

Initialized empty Git repository in C:/Users/migue/LP20162547/git-treino/.git/

Adicionar o Repositório à Origem e Clonar:

migue@OverLord MINGW64 ~/LP20162547/git-treino (master)

$ git remote add origin https://github.com/Mikewazovsk1/LP20162547

migue@OverLord MINGW64 ~/LP20162547/git-treino (master)

$ git clone https://github.com/Mikewazovsk1/python/

Cloning into 'python'...

remote: Enumerating objects: 7, done.

remote: Counting objects: 100% (7/7), done.

remote: Compressing objects: 100% (5/5), done.

remote: Total 7 (delta 1), reused 0 (delta 0), pack-reused 0 (from 0)

Receiving objects: 100% (7/7), done.

Resolving deltas: 100% (1/1), done.

migue@OverLord MINGW64 ~/LP20162547/git-treino (master)

$ cd python

Escrever no Ficheiro dentro do GitBash:

migue@OverLord MINGW64 ~/LP20162547/git-treino/python (main)

$ touch log.txt

warning: in the working copy of 'log.txt', LF will be replaced by CRLF the next time Git touches it

Aborting commit due to empty commit message.

Transportar a origem para o main:

migue@OverLord MINGW64 ~/LP20162547/git-treino/python (main)

$ git push origin main

Everything up-to-date

Status do Repositório:

migue@OverLord MINGW64 ~/LP20162547/git-treino/python (main)

$ git status

On branch main

Your branch is up to date with 'origin/main'.

Criar uma nova Branch e alterar para a mesma:

migue@OverLord MINGW64 ~/LP20162547/git-treino/python (main)

$ git branch nova-feature

migue@OverLord MINGW64 ~/LP20162547/git-treino/python (main)

$ git checkout nova-feature

M log.txt

Switched to branch 'nova-feature'

Escrever dentro do ficheiro:

migue@OverLord MINGW64 ~/LP20162547/git-treino/python (nova-feature)

$ echo "1.1