

## Ejercicios GIT 1.

### 1. Versión

```
Blossom Nail Lab@DESKTOP-KGRLNIM MINGW64 ~
$ git --version
git version 2.47.1.windows.1

Blossom Nail Lab@DESKTOP-KGRLNIM MINGW64 ~
$ |
```

### 2. Ayuda

```
MINGW64:/c/Users/Blossom Nail Lab
git version 2.47.1.windows.1

Blossom Nail Lab@DESKTOP-KGRLNIM MINGW64 ~
$ 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-optionallocks] [--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.
```

### 3. Ayuda sobre un comando.

## git-commit(1) Manual Page

### NAME

git-commit - Record changes to the repository

### SYNOPSIS

```
git commit [-a | --interactive | --patch] [-s] [-v] [-u<mode>] [--amend]
            [--dry-run] [(--c | -C | --squash) <commit> | --fixup [(amend|reword);]<commit>]
            [-F <file> | -m <msg>] [--reset-author] [--allow-empty]
            [--allow-empty-message] [--no-verify] [-e] [--author=<author>]
            [--date=<date>] [--cleanup=<mode>] [--[no-]status]
            [-i | -o] [--pathspec-from-file=<file> [--pathspec-file-nul]]
            [(--trailer <token>[(=|:)<value>])...] [-S<keyid>]
            [--] [<pathspec>...]
```

### 4. Nombre de usuario.

```
Blossom Nail Lab@DESKTOP-KGRLNIM MINGW64 ~
$ git config --global user.name
Patricia
```

### 5. Dirección de correo.

```
Blossom Nail Lab@DESKTOP-KGRLNIM MINGW64 ~
$ git config --global user.email
patrialvcas@gmail.com
```

### 6. Colores y ver configuraciones

```
Blossom Nail Lab@DESKTOP-KGRLNIM 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=openssl
http.sslcainfo=C:/Program Files/Git/mingw64/etc/ssl/certs/ca-bundle.crt
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
user.name=Patricia
user.email=patrialvcas@gmail.com
color.ui=auto
```

### 7. Repositorio

```
MINGW64:/c/Users/Blossom Nail Lab/git/01-bases
Blossom Nail Lab@DESKTOP-KGRLNIM MINGW64 ~/git (master)
$ cd 01-bases
Blossom Nail Lab@DESKTOP-KGRLNIM MINGW64 ~/git/01-bases (master)
$ git init
Initialized empty Git repository in C:/Users/Blossom Nail Lab/git/01-bases/.git/
Blossom Nail Lab@DESKTOP-KGRLNIM MINGW64 ~/git/01-bases (master)
$ |
```

Nombre	Fecha de modificación	Tipo	Tamaño
.git	30/11/2024 20:17	Carpeta de archivos	
_MACOSX	30/11/2024 20:10	Carpeta de archivos	
01-bases	09/12/2020 10:22	Carpeta de archivos	

```
Blossom Nail Lab@DESKTOP-KGRLNIM MINGW64 ~/git/01-bases (master)
$ git status
On branch master

No commits yet

Untracked files:
  (use "git add <file>..." to include in what will be committed)
        .DS_Store
        css/
        fonts/
        images/
        index.html
        js/
        main.html
        scss/

nothing added to commit but untracked files present (use "git add" to track)
Blossom Nail Lab@DESKTOP-KGRLNIM MINGW64 ~/git/01-bases (master)
$ |
```

```
Changes to be committed:
(use "git rm --cached <file>..." to unstage)
    new file:   css/.DS_Store
    new file:   css/bootstrap.min.css
    new file:   css/bootstrap/.DS_Store
    new file:   css/bootstrap/_media.css
    new file:   css/bootstrap/mixins/.DS_Store
    new file:   css/bootstrap/mixins/_border-radius.css
    new file:   css/bootstrap/mixins/_resize.css
    new file:   css/bootstrap/mixins/_screen-reader.css
    new file:   css/bootstrap/mixins/_transition.css
    new file:   css/bootstrap/mixins/_visibility.css
    new file:   css/bootstrap/utilities/_stretched-link.css
    new file:   css/style.css

Untracked files:
(use "git add <file>..." to include in what will be committed)
    .DS_Store
    fonts/
    images/
    index.html
    js/
    main.html
    scss/
```

```
Changes to be committed:
(use "git rm --cached <file>..." to unstage)
    new file:   .DS_Store
    new file:   css/.DS_Store
    new file:   css/bootstrap.min.css
    new file:   css/bootstrap/.DS_Store
    new file:   css/bootstrap/_media.css
    new file:   css/bootstrap/mixins/.DS_Store
    new file:   css/bootstrap/mixins/_border-radius.css
    new file:   css/bootstrap/mixins/_resize.css
    new file:   css/bootstrap/mixins/_screen-reader.css
    new file:   css/bootstrap/mixins/_transition.css
    new file:   css/bootstrap/mixins/_visibility.css
    new file:   css/bootstrap/utilities/_stretched-link.css
    new file:   css/style.css
    new file:   fonts/.DS_Store
    new file:   images/.DS_Store
    new file:   index.html
    new file:   js/.DS_Store
    new file:   js/bootstrap.min.js
    new file:   js/jquery.min.js
    new file:   js/main.js
    new file:   js/popper.js
    new file:   main.html
    new file:   scss/.DS_Store
    new file:   scss/bootstrap/.DS_Store
    new file:   scss/bootstrap/_alert.scss
    new file:   scss/bootstrap/_badge.scss
    new file:   scss/bootstrap/_breadcrumb.scss
    new file:   scss/bootstrap/_button-group.scss
    new file:   scss/bootstrap/_buttons.scss
    new file:   scss/bootstrap/_card.scss
    new file:   scss/bootstrap/_carousel.scss
    new file:   scss/bootstrap/_close.scss
    new file:   scss/bootstrap/_code.scss
    new file:   scss/bootstrap/_custom-forms.scss
    new file:   scss/bootstrap/_dropdown.scss
    new file:   scss/bootstrap/_forms.scss
    new file:   scss/bootstrap/_functions.scss
    new file:   scss/bootstrap/_grid.scss
    new file:   scss/bootstrap/_images.scss
    new file:   scss/bootstrap/_input-group.scss
    new file:   scss/bootstrap/_jumbotron.scss
    new file:   scss/bootstrap/_list-group.scss
    new file:   scss/bootstrap/_media.scss
    new file:   scss/bootstrap/_mixins.scss
    new file:   scss/bootstrap/_modal.scss
    new file:   scss/bootstrap/_nav.scss
    new file:   scss/bootstrap/_navbar.scss
    new file:   scss/bootstrap/_pagination.scss
```

```

Blossom Nail Lab@DESKTOP-KGRLNIM MINGW64 ~/git/01-bases (master)
$ git commit -m "Primer commit"
[master (root-commit) 596b685] Primer commit
114 files changed, 16604 insertions(+)
create mode 100644 .DS_Store
create mode 100644 css/.DS_Store
create mode 100644 css/bootstrap.min.css
create mode 100644 css/bootstrap/.DS_Store
create mode 100644 css/bootstrap/_media.css
create mode 100644 css/bootstrap/mixins/.DS_Store
create mode 100644 css/bootstrap/mixins/_border-radius.css
create mode 100644 css/bootstrap/mixins/_resize.css
create mode 100644 css/bootstrap/mixins/_screen-reader.css
create mode 100644 css/bootstrap/mixins/_transition.css
create mode 100644 css/bootstrap/mixins/_visibility.css
create mode 100644 css/bootstrap/utilities/_stretched-link.css
create mode 100644 css/style.css
create mode 100644 fonts/.DS_Store
create mode 100644 images/.DS_Store
create mode 100644 index.html
create mode 100644 js/.DS_Store
create mode 100644 js/bootstrap.min.js
create mode 100644 js/jquery.min.js
create mode 100644 js/main.js
create mode 100644 js/popper.js
create mode 100644 main.html
create mode 100644 scss/.DS_Store
create mode 100644 scss/bootstrap/.DS_Store
create mode 100644 scss/bootstrap/_alert.scss
create mode 100644 scss/bootstrap/_badge.scss
create mode 100644 scss/bootstrap/_breadcrumb.scss
create mode 100644 scss/bootstrap/_button-group.scss
create mode 100644 scss/bootstrap/_buttons.scss
create mode 100644 scss/bootstrap/_card.scss
create mode 100644 scss/bootstrap/_carousel.scss
create mode 100644 scss/bootstrap/_close.scss
create mode 100644 scss/bootstrap/_code.scss
create mode 100644 scss/bootstrap/_custom-forms.scss
create mode 100644 scss/bootstrap/_dropdown.scss
create mode 100644 scss/bootstrap/_forms.scss
create mode 100644 scss/bootstrap/_functions.scss
create mode 100644 scss/bootstrap/_grid.scss
create mode 100644 scss/bootstrap/_images.scss
create mode 100644 scss/bootstrap/_input-group.scss
create mode 100644 scss/bootstrap/_jumbotron.scss
create mode 100644 scss/bootstrap/_list-group.scss
create mode 100644 scss/bootstrap/_media.scss
create mode 100644 scss/bootstrap/_mixins.scss
create mode 100644 scss/bootstrap/_modal.scss

```

```

Blossom Nail Lab@DESKTOP-KGRLNIM MINGW64 ~/git/01-bases (master)
$ git branch -m master main

Blossom Nail Lab@DESKTOP-KGRLNIM MINGW64 ~/git/01-bases (main)
$ |

```

```

Blossom Nail Lab@DESKTOP-KGRLNIM MINGW64 ~/git/01-bases (main)
$ git status
On branch main
Untracked files:
  (use "git add <file>..." to include in what will be committed)
    README.md

nothing added to commit but untracked files present (use "git add" to tra

Blossom Nail Lab@DESKTOP-KGRLNIM MINGW64 ~/git/01-bases (main)
$ git add README.md

Blossom Nail Lab@DESKTOP-KGRLNIM MINGW64 ~/git/01-bases (main)
$ git status
On branch main
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
    new file:   README.md

```

```

Blossom Nail Lab@DESKTOP-KGRLNIM MINGW64 ~/git/01-bases (main)
$ git commit -m "Readme añadido"
[main f586312] Readme añadido
1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 README.md

Blossom Nail Lab@DESKTOP-KGRLNIM MINGW64 ~/git/01-bases (main)
$ git status
On branch main
nothing to commit, working tree clean

Blossom Nail Lab@DESKTOP-KGRLNIM MINGW64 ~/git/01-bases (main)
$ |

```

```
Blossom Nail Lab@DESKTOP-KGRLNIM MINGW64 ~/git/01-bases (main)
$ git checkout -- .
```

```
Blossom Nail Lab@DESKTOP-KGRLNIM MINGW64 ~/git/01-bases (main)
$ git status
On branch main
Changes not staged for commit:
  (use "git add <file>..." to update what will be committed)
  (use "git restore <file>..." to discard changes in working directory)
        modified:   Readme.md

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

```
Blossom Nail Lab@DESKTOP-KGRLNIM MINGW64 ~/git/01-bases (main)
$ git commit -am "Readme modificado"
[main 387b06d] Readme modificado
 1 file changed, 2 insertions(+)

Blossom Nail Lab@DESKTOP-KGRLNIM MINGW64 ~/git/01-bases (main)
$ git status
On branch main
nothing to commit, working tree clean

Blossom Nail Lab@DESKTOP-KGRLNIM MINGW64 ~/git/01-bases (main)
$ |
```

```
Blossom Nail Lab@DESKTOP-KGRLNIM MINGW64 ~/git/01-bases (main)
$ git log
commit 387b06d31f1cd8dd6c218a76d2f7d0c97ccc67be (HEAD -> main)
Author: Patricia <patrialvcas@gmail.com>
Date:   Sat Nov 30 20:59:07 2024 +0100

    Readme modificado

commit f58631290b8b88eef6a94a8cc8f6d22beb58d46e
Author: Patricia <patrialvcas@gmail.com>
Date:   Sat Nov 30 20:53:55 2024 +0100

    Readme añadido

commit 596b6858248e4fb23f84061dc82cb244b04c5562
Author: Patricia <patrialvcas@gmail.com>
Date:   Sat Nov 30 20:39:29 2024 +0100

    Primer commit
```