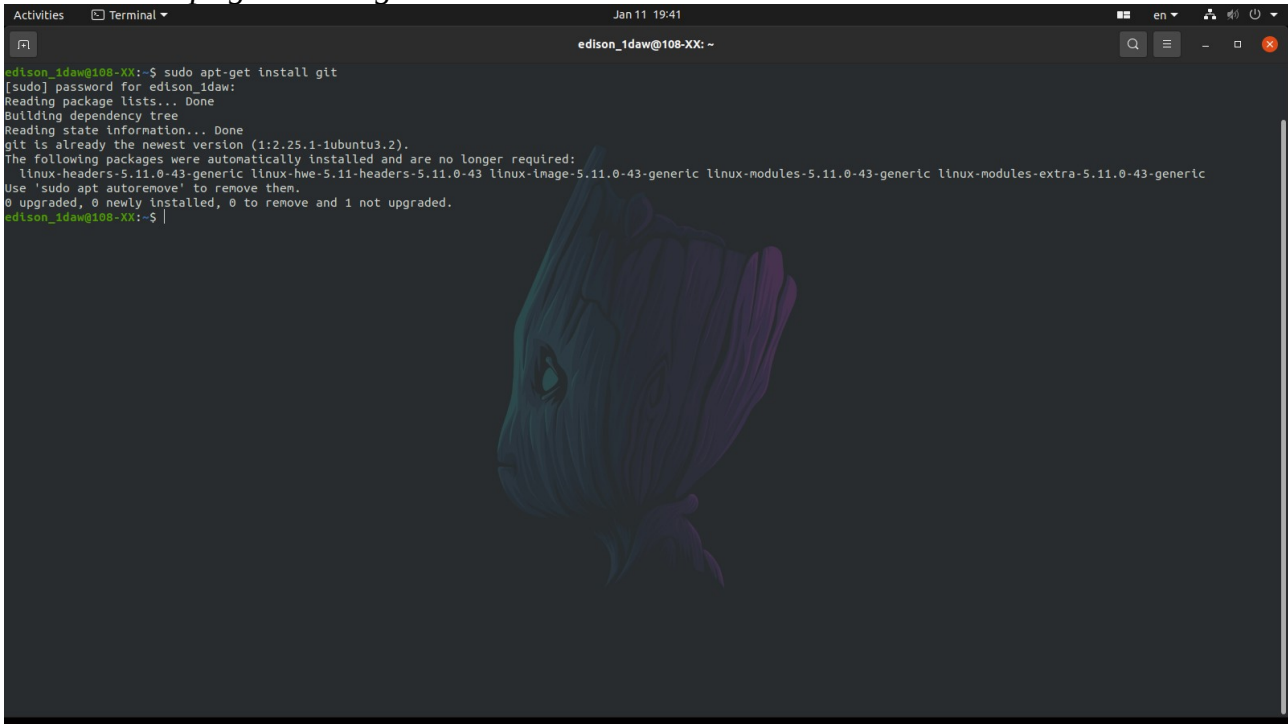


# Actividad 1.- Primer contacto con git

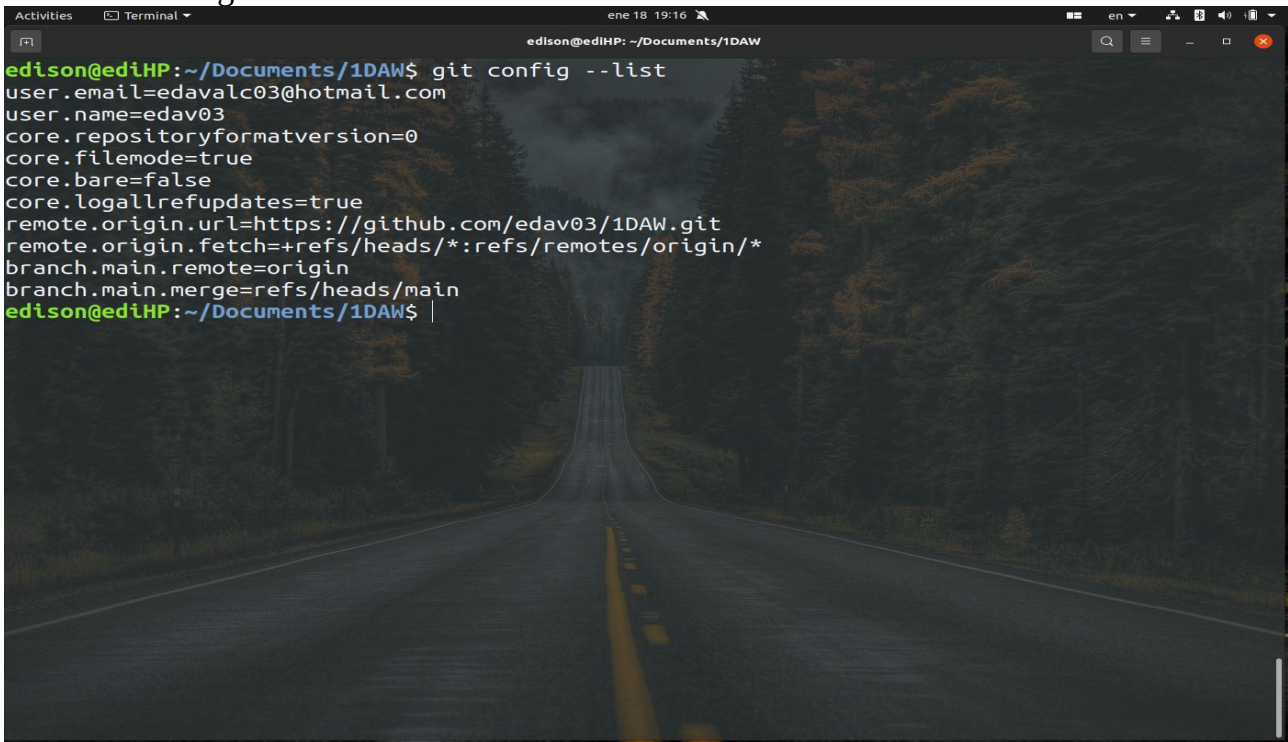
1.- Instala y configura git en tu ordenador.

*sudo apt-get install git*



```
edison_1daw@108-XX:~$ sudo apt-get install git
[sudo] password for edison_1daw:
Reading package lists... Done
Building dependency tree
Reading state information... Done
git is already the newest version (1:2.25.1-1ubuntu3.2).
The following packages were automatically installed and are no longer required:
  linux-headers-5.11.0-43-generic linux-hwe-5.11-headers-5.11.0-43 linux-image-5.11.0-43-generic linux-modules-5.11.0-43-generic linux-modules-extra-5.11.0-43-generic
Use 'sudo apt autoremove' to remove them.
0 upgraded, 0 newly installed, 0 to remove and 1 not upgraded.
edison_1daw@108-XX:~$
```

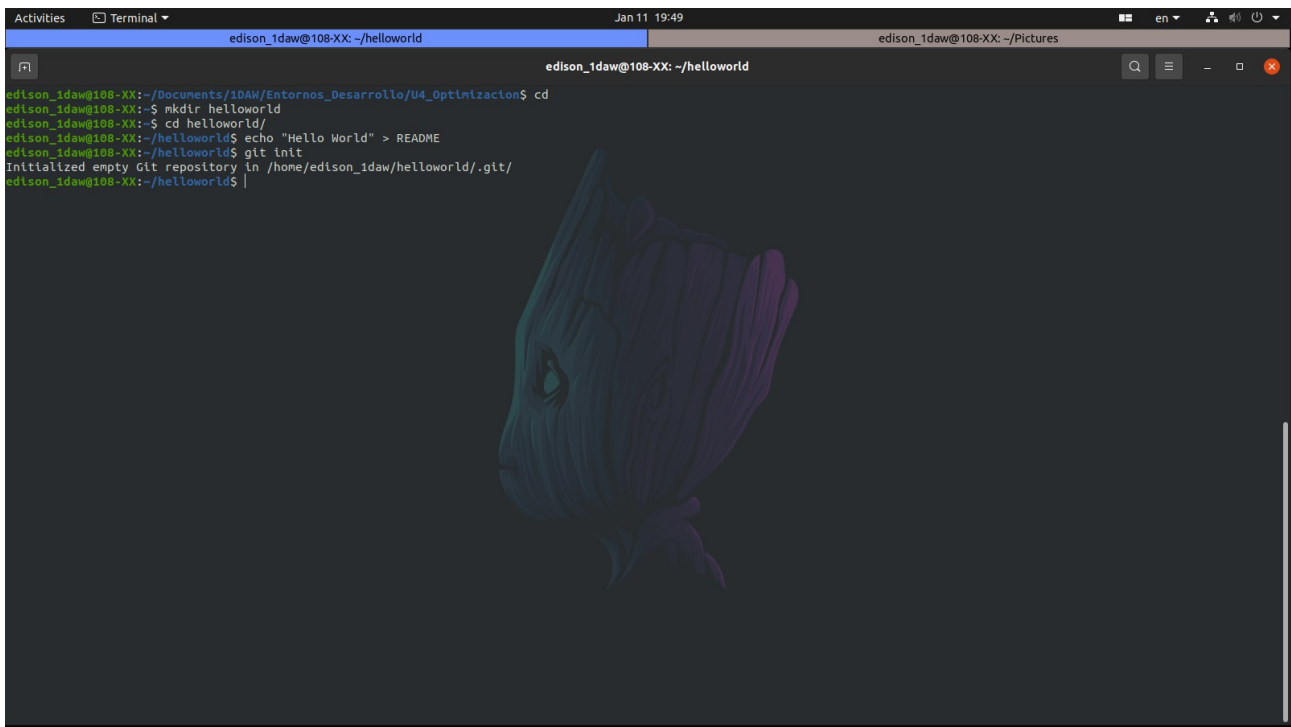
2.- Configura tu identidad de modo que tus contribuciones a los proyectos queden identificados con tu nombre e información de contacto. Puedes seguir la siguiente guía del libro oficial de git.



```
edison@ediHP:~/Documents/1DAW$ git config --list
user.email=edavalc03@hotmail.com
user.name=edav03
core.repositoryformatversion=0
core.filemode=true
core.bare=false
core.logallrefupdates=true
remote.origin.url=https://github.com/edav03/1DAW.git
remote.origin.fetch=+refs/heads/*:refs/remotes/origin/*
branch.main.remote=origin
branch.main.merge=refs/heads/main
edison@ediHP:~/Documents/1DAW$
```

3.- Veamos como crear un repositorio git para trabajar con nuestros archivos de código fuente, y las operaciones básicas de las que disponemos para interactuar con el repositorio.

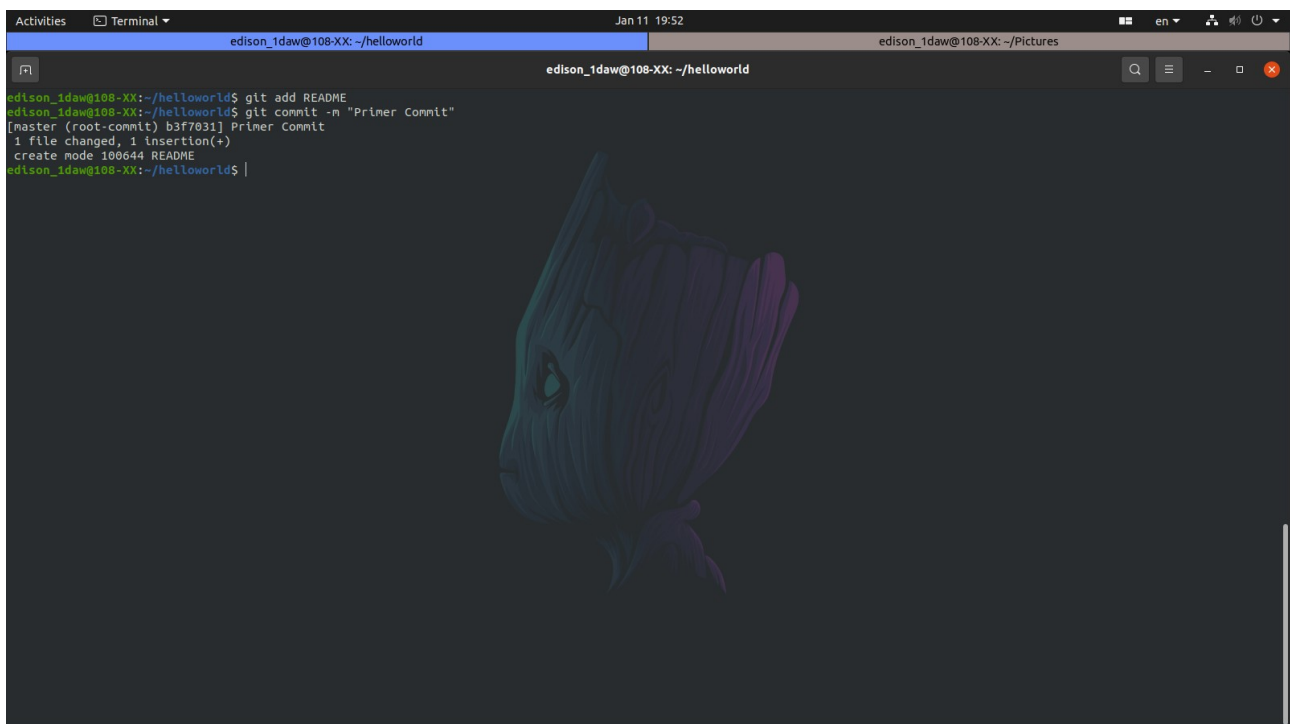
```
mkdir hellor world
cd helloworld
echo "hello world" > README
git init
```

A terminal window titled 'edison\_1daw@108-XX: ~/helloworld' showing the execution of commands to create a git repository. The commands are: 'cd', 'mkdir helloworld', 'cd helloworld/', 'echo "Hello World" > README', and 'git init'. The output of 'git init' shows 'Initialized empty Git repository in /home/edison\_1daw/helloworld/.git/'. A faint, stylized illustration of a character's head is visible in the background of the terminal window.

```
edison_1daw@108-XX:~/Documents/1DAW/Entornos_Desarrollo/U4_Optimizacion$ cd
edison_1daw@108-XX:~$ mkdir helloworld
edison_1daw@108-XX:~$ cd helloworld/
edison_1daw@108-XX:~/helloworld$ echo "Hello World" > README
edison_1daw@108-XX:~/helloworld$ git init
Initialized empty Git repository in /home/edison_1daw/helloworld/.git/
edison_1daw@108-XX:~/helloworld$
```

4.-Añadir archivos al repositorio y realizar el primer commit

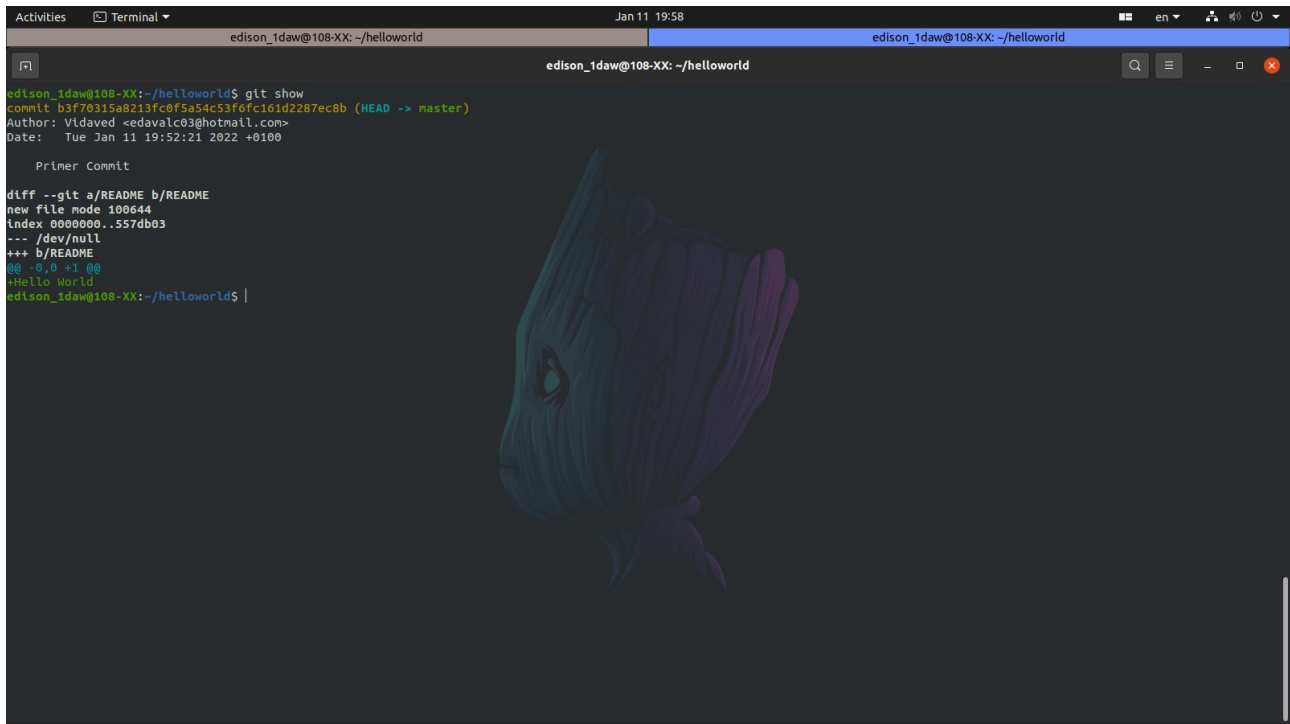
```
git add README
git commit -m "[ADD] First Commit"
```

A terminal window titled 'edison\_1daw@108-XX: ~/helloworld' showing the execution of 'git add README' and 'git commit -m "Primer Commit"'. The output of 'git commit' shows '[master (root-commit) b3f7031] Primer Commit' and '1 file changed, 1 insertion(+)' followed by 'create mode 100644 README'. A faint, stylized illustration of a character's head is visible in the background of the terminal window.

```
edison_1daw@108-XX:~/helloworld$ git add README
edison_1daw@108-XX:~/helloworld$ git commit -m "Primer Commit"
[master (root-commit) b3f7031] Primer Commit
1 file changed, 1 insertion(+)
create mode 100644 README
edison_1daw@108-XX:~/helloworld$
```

## 5.- Lista los últimos cambios commits efectuados en el repositorio

*git show*

A terminal window titled 'edison\_1daw@108-XX: ~/helloworld' showing the output of the 'git show' command. The output displays commit information for commit b3f70315a8213fc0f5a54c53f6fc161d2287ec8b (HEAD -> master), including the author Vldaved <edavalc03@hotmail.com> and the date Tue Jan 11 19:52:21 2022 +0100. It also shows the commit message 'Primer Commit' and a diff of the changes, which includes creating a new file 'README' and adding the text 'Hello World'.

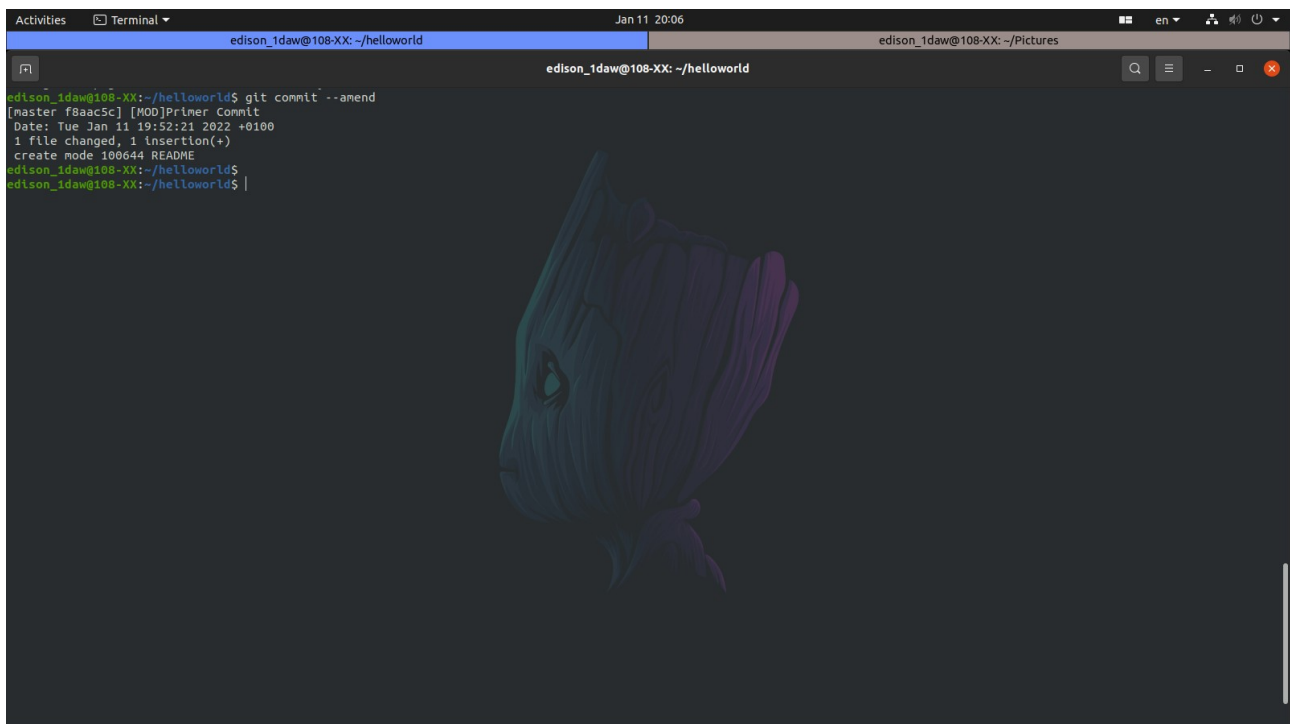
```
edison_1daw@108-XX:~/helloworld$ git show
commit b3f70315a8213fc0f5a54c53f6fc161d2287ec8b (HEAD -> master)
Author: Vldaved <edavalc03@hotmail.com>
Date: Tue Jan 11 19:52:21 2022 +0100

    Primer Commit

diff --git a/README b/README
new file mode 100644
index 0000000..557db03
--- /dev/null
+++ b/README
@@ -0,0 +1 @@
+Hello World
edison_1daw@108-XX:~/helloworld$ |
```

## 6.- Cambia el mensaje del ultimo commit a “[MOD] First commit”

*git commit --amend*

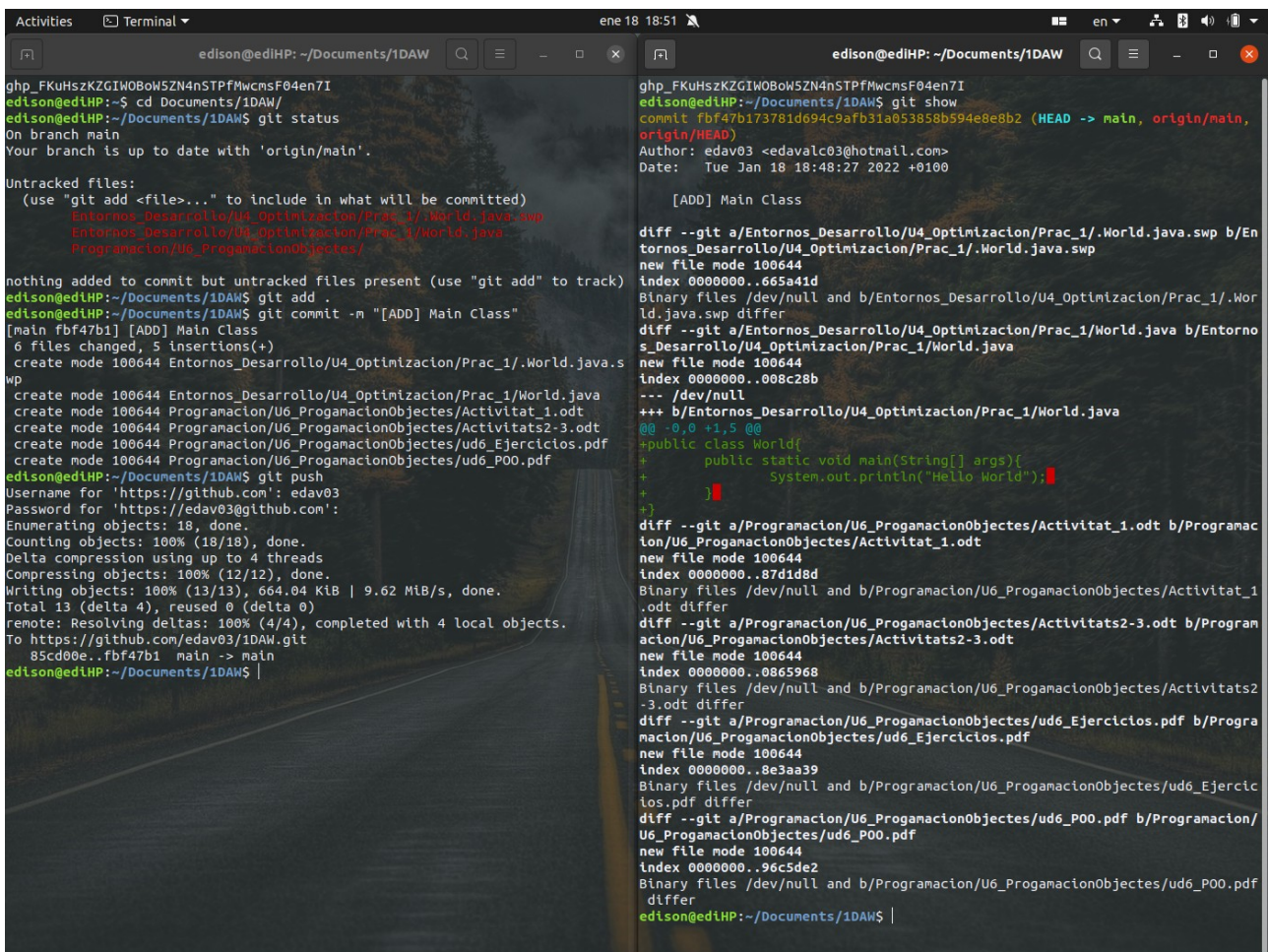
A terminal window titled 'edison\_1daw@108-XX: ~/helloworld' showing the output of the 'git commit --amend' command. The output indicates that the commit message has been amended to '[MOD]Primer Commit' and that one file (README) has been changed with one insertion. The commit hash is now f8aac5c.

```
edison_1daw@108-XX:~/helloworld$ git commit --amend
[master f8aac5c] [MOD]Primer Commit
Date: Tue Jan 11 19:52:21 2022 +0100
1 file changed, 1 insertion(+)
create mode 100644 README
edison_1daw@108-XX:~/helloworld$
edison_1daw@108-XX:~/helloworld$ |
```

7. Crea un programa en java que salude al usuario con el típico hola mundo. Crea una confirmación de cambios que incluya dicho programa y lista los últimos commits efectuados.

El mensaje que debe aparecer en la confirmación es: "[ADD] Main Class"

```
git status
git add .
git commit -m "[ADD] Main Class"
git push
git show
```



```
ghp_FKuHszKZGIW0BoW5ZN4nSTPFWmcmsF04en7I
edison@ediHP:~/Documents/1DAW$ git status
On branch main
Your branch is up to date with 'origin/main'.

Untracked files:
  (use "git add <file>..." to include in what will be committed)
  Entornos_Desarrollo/U4_Optimizacion/Prac_1/World.java.swp
  Entornos_Desarrollo/U4_Optimizacion/Prac_1/World.java
  Programacion/U6_ProgramacionObjetos/

nothing added to commit but untracked files present (use "git add" to track)
edison@ediHP:~/Documents/1DAW$ git add .
edison@ediHP:~/Documents/1DAW$ git commit -m "[ADD] Main Class"
[main fbf47b1] [ADD] Main Class
6 files changed, 5 insertions(+)
create mode 100644 Entornos_Desarrollo/U4_Optimizacion/Prac_1/World.java.swp
create mode 100644 Entornos_Desarrollo/U4_Optimizacion/Prac_1/World.java
create mode 100644 Programacion/U6_ProgramacionObjetos/Activitat_1.odt
create mode 100644 Programacion/U6_ProgramacionObjetos/Activitats2-3.odt
create mode 100644 Programacion/U6_ProgramacionObjetos/ud6_Ejercicios.pdf
create mode 100644 Programacion/U6_ProgramacionObjetos/ud6_P00.pdf
edison@ediHP:~/Documents/1DAW$ git push
Username for 'https://github.com': edav03
Password for 'https://edav03@github.com':
Enumerating objects: 18, done.
Counting objects: 100% (18/18), done.
Delta compression using up to 4 threads
Compressing objects: 100% (12/12), done.
Writing objects: 100% (13/13), 664.04 KiB | 9.62 MiB/s, done.
Total 13 (delta 4), reused 0 (delta 0)
remote: Resolving deltas: 100% (4/4), completed with 4 local objects.
To https://github.com/edav03/1DAW.git
   85cd00e..fbf47b1  main -> main
edison@ediHP:~/Documents/1DAW$

ghp_FKuHszKZGIW0BoW5ZN4nSTPFWmcmsF04en7I
edison@ediHP:~/Documents/1DAW$ git show
commit fbf47b173781d694c9afb31a053858b594e8e8b2 (HEAD -> main, origin/main, origin/HEAD)
Author: edav03 <edavalc03@hotmail.com>
Date: Tue Jan 18 18:48:27 2022 +0100

    [ADD] Main Class

diff --git a/Entornos_Desarrollo/U4_Optimizacion/Prac_1/World.java.swp b/Entornos_Desarrollo/U4_Optimizacion/Prac_1/World.java.swp
new file mode 100644
index 0000000..665a41d
Binary files /dev/null and b/Entornos_Desarrollo/U4_Optimizacion/Prac_1/World.java.swp differ
diff --git a/Entornos_Desarrollo/U4_Optimizacion/Prac_1/World.java b/Entornos_Desarrollo/U4_Optimizacion/Prac_1/World.java
new file mode 100644
index 0000000..008c28b
--- /dev/null
+++ b/Entornos_Desarrollo/U4_Optimizacion/Prac_1/World.java
@@ -0,0 +1,5 @@
+public class World{
+    public static void main(String[] args){
+        System.out.println("Hello World");
+    }
+}
diff --git a/Programacion/U6_ProgramacionObjetos/Activitat_1.odt b/Programacion/U6_ProgramacionObjetos/Activitat_1.odt
new file mode 100644
index 0000000..87d1d8d
Binary files /dev/null and b/Programacion/U6_ProgramacionObjetos/Activitat_1.odt differ
diff --git a/Programacion/U6_ProgramacionObjetos/Activitats2-3.odt b/Programacion/U6_ProgramacionObjetos/Activitats2-3.odt
new file mode 100644
index 0000000..0865968
Binary files /dev/null and b/Programacion/U6_ProgramacionObjetos/Activitats2-3.odt differ
diff --git a/Programacion/U6_ProgramacionObjetos/ud6_Ejercicios.pdf b/Programacion/U6_ProgramacionObjetos/ud6_Ejercicios.pdf
new file mode 100644
index 0000000..8e3aa39
Binary files /dev/null and b/Programacion/U6_ProgramacionObjetos/ud6_Ejercicios.pdf differ
diff --git a/Programacion/U6_ProgramacionObjetos/ud6_P00.pdf b/Programacion/U6_ProgramacionObjetos/ud6_P00.pdf
new file mode 100644
index 0000000..96c5de2
Binary files /dev/null and b/Programacion/U6_ProgramacionObjetos/ud6_P00.pdf differ
edison@ediHP:~/Documents/1DAW$
```