

# Universidad Nacional Autónoma de México.

Facultad de Contaduría y Administración.



Desarrollo de aplicaciones móviles.

Actividad-M2-01.

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Fecha: -----.

## Primero generamos una llave ssh

```
MINGW64~/Users/Lenovo/Desktop/android2025-2/android2025-2
create mode 100644 Proyecto230425/app/src/main/res/layout/activity_main.xml
create mode 100644 Simulacroexamen/app/src/main/java/com/example/simulacroexamen/BundleConstants.java
create mode 100644 Simulacroexamen/app/src/main/java/com/example/simulacroexamen/Contact.java
create mode 100644 Simulacroexamen/app/src/main/java/com/example/simulacroexamen/ContactAdapter.java
create mode 100644 Simulacroexamen/app/src/main/java/com/example/simulacroexamen/ContactService.java
create mode 100644 Simulacroexamen/app/src/main/java/com/example/simulacroexamen/ContactStore.java
create mode 100644 Simulacroexamen/app/src/main/java/com/example/simulacroexamen/DetailActivity.java
create mode 100644 Simulacroexamen/app/src/main/res/layout/activity_detail.xml
create mode 100644 Simulacroexamen/app/src/main/res/layout/item_contact.xml
create mode 100644 shared/app/src/main/java/com/example/shared/LocalStorage.java
create mode 100644 shared/app/src/main/java/com/example/shared/Storage.java
create mode 100644 shared/app/src/main/java/com/example/shared/StorageException.java

LenovoDESKTOP-CDJ2806 MINGW64 ~/Desktop/android2025-2/android2025-2 (main)
$ git push origin main
Enumerating objects: 185, done.
Counting objects: 100% (185/185), done.
Delta compression using up to 8 threads
Compressing objects: 100% (103/103), done.
Writing objects: 100% (180/180), 100.34 KiB | 1.52 MiB/s, done.
Total 180 (delta 11), reused 0 (delta 0), pack-reused 0 (from 0)
remote: Resolving deltas: 100% (11/11), completed with 3 local objects.
To github.com:Dred7/android2025-2.git
be561e..3fed6e main -> main

LenovoDESKTOP-CDJ2806 MINGW64 ~/Desktop/android2025-2/android2025-2 (main)
$ ssh-keygen -t ed25519 -C "david.rojasavalos@hotmail.com"
Generating public/private ed25519 key pair.
Enter file in which to save the key (/C:/Users/Lenovo/.ssh/id_ed25519):
Enter passphrase (empty for no passphrase):
Enter same passphrase again:
Your identification has been saved in /C:/Users/Lenovo/.ssh/id_ed25519
Your public key has been saved in /C:/Users/Lenovo/.ssh/id_ed25519.pub
The key fingerprint is:
SHA256:Vwpt/BWUTDac2R84Kpf6ovXno6REFg54Hrkj3SesY david.rojasavalos@hotmail.com
The key's randomart image is:
---[ED25519 256]---
+-----+
..oo..*o..+
..o..+
o B .
= S
+ = o
+ = +
. E.ooo
+.oB*
-----[SHA256]-----

LenovoDESKTOP-CDJ2806 MINGW64 ~/Desktop/android2025-2/android2025-2 (main)
$
```

## Despues la agregamos a github

```
MINGW64~/Users/Lenovo/Desktop/android2025-2/android2025-2
n/ContactAdapter.java
create mode 100644 Simulacroexamen/app/src/main/java/com/example/simulacroexamen/ContactService.java
create mode 100644 Simulacroexamen/app/src/main/java/com/example/simulacroexamen/ContactStore.java
create mode 100644 Simulacroexamen/app/src/main/java/com/example/simulacroexamen/DetailActivity.java
create mode 100644 Simulacroexamen/app/src/main/res/layout/activity_detail.xml
create mode 100644 Simulacroexamen/app/src/main/res/layout/item_contact.xml
create mode 100644 shared/app/src/main/java/com/example/shared/LocalStorage.java
create mode 100644 shared/app/src/main/java/com/example/shared/Storage.java
create mode 100644 shared/app/src/main/java/com/example/shared/StorageException.java

LenovoDESKTOP-CDJ2806 MINGW64 ~/Desktop/android2025-2/android2025-2 (main)
$ git push origin main
Enumerating objects: 185, done.
Counting objects: 100% (185/185), done.
Delta compression using up to 8 threads
Compressing objects: 100% (103/103), done.
Writing objects: 100% (180/180), 100.34 KiB | 1.52 MiB/s, done.
Total 180 (delta 11), reused 0 (delta 0), pack-reused 0 (from 0)
remote: Resolving deltas: 100% (11/11), completed with 3 local objects.
To github.com:Dred7/android2025-2.git
be561e..3fed6e main -> main

LenovoDESKTOP-CDJ2806 MINGW64 ~/Desktop/android2025-2/android2025-2 (main)
$ ssh-keygen -t ed25519 -C "david.rojasavalos@hotmail.com"
Generating public/private ed25519 key pair.
Enter file in which to save the key (/C:/Users/Lenovo/.ssh/id_ed25519):
Enter passphrase (empty for no passphrase):
Enter same passphrase again:
Your identification has been saved in /C:/Users/Lenovo/.ssh/id_ed25519
Your public key has been saved in /C:/Users/Lenovo/.ssh/id_ed25519.pub
The key fingerprint is:
SHA256:Vwpt/BWUTDac2R84Kpf6ovXno6REFg54Hrkj3SesY david.rojasavalos@hotmail.com
The key's randomart image is:
---[ED25519 256]---
+-----+
..oo..*o..+
..o..+
o B .
= S
+ = o
+ = +
. E.ooo
+.oB*
-----[SHA256]-----

LenovoDESKTOP-CDJ2806 MINGW64 ~/Desktop/android2025-2/android2025-2 (main)
$ cat ~/.ssh/id_ed25519.pub
cat: /C:/Users/Lenovo/.ssh/id_ed25519.pub: No such file or directory

LenovoDESKTOP-CDJ2806 MINGW64 ~/Desktop/android2025-2/android2025-2 (main)
$ cat ~/.ssh/id_ed25519.pub
ssh-ed25519 AAAAC3NzaC1lZD01INTE5AAAAIDvxyyolYwlr7AdmLe1p4WuCoOzWjAhBF7R5N8ey00
```

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SSH and GPG keys

github.com/settings/...

For quick access, place your bookmarks here on the bookmarks bar. Import bookmarks now...

### SSH keys

This is a list of SSH keys associated with your account. Remove any keys that you do not recognize.

#### Authentication keys

FCA K-102	SHA256:uPyxMDjyW0CDS5PQPjgDQndgtRt13fgvP1eVn7Kou	Delete
	Added on Feb 10, 2025	
	Last used within the last week — Read/write	
Actividad M2-01	SHA256:Vwpt/BWUTDac2R84Kpf6ovXno6REFg54Hrkj3SesY	Delete
	Added on May 17, 2025	
	Never used — Read/write	

Check out our guide to [connecting to GitHub using SSH keys](#) or [troubleshoot common SSH problems](#).

### GPG keys

New GPG key

There are no GPG keys associated with your account.

Learn how to [generate a GPG key and add it to your account](#).

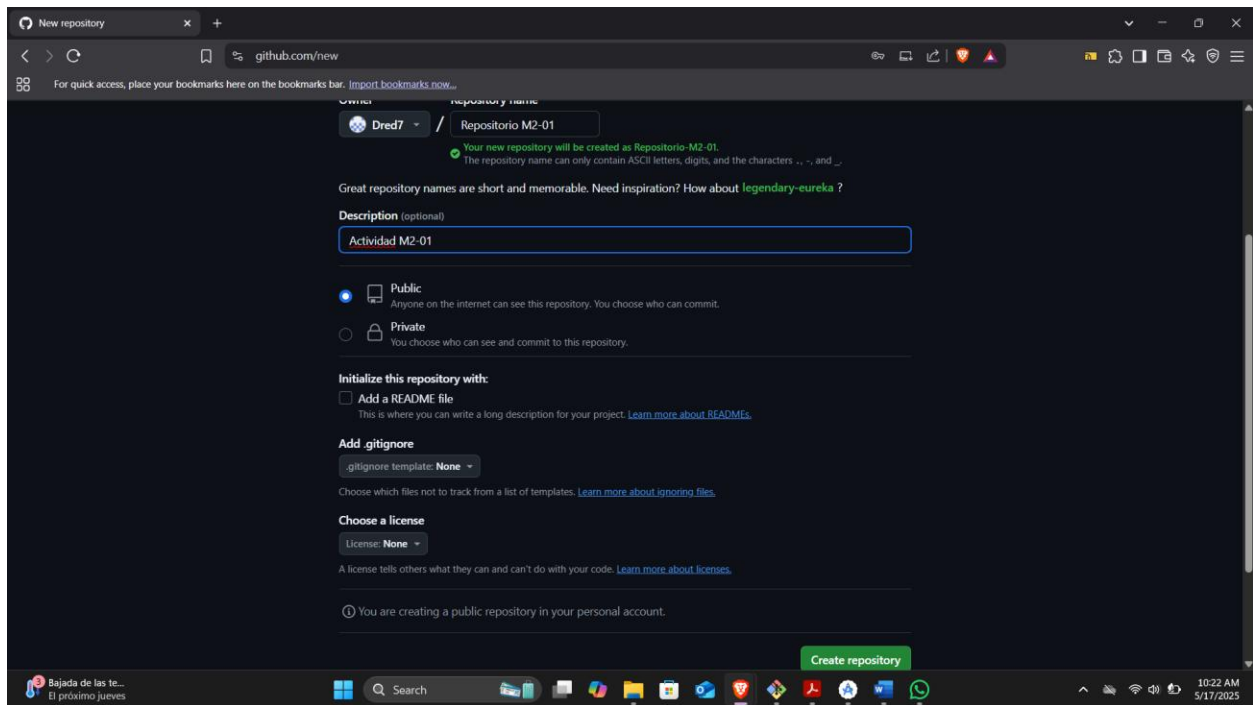
### Vigilant mode

Flag unsigned commits as unverified

This will include any commit attributed to your account but not signed with your GPG or S/MIME key.

Note that this will include your existing unsigned commits.

## Creamos un nuevo repositorio en github



Despues creamos una rama en el nuevo repositorio y creamos un archivo vacio para luego hacer un commit

```
MINGW64/c/Users/Lenovo/Desktop/android2025-2/android2025-2/Repositorio-M2-01
..oo..o..+
..o..+
o B .
= S
+ = o
+ + ..
. E:ooo
+ob*
-----[SHA256]-----

LenovoDESKTOP-CD42806 MINGW64 ~/Desktop/android2025-2/android2025-2 (main)
$ cat ~/.ssh/id_ed25519.pub
cat: /C:/Users/Lenovo/.ssh/id_ed25519.pub: No such file or directory

LenovoDESKTOP-CD42806 MINGW64 ~/Desktop/android2025-2/android2025-2 (main)
$ cat ~/.ssh/id_ed25519.pub
ssh-ed25519 AAAAC3NzaC1lZD01INtESAAAAIvxyoolYwklr7AdMle1p4WqCioZwjaH8f7RSsN8my00
david_rojasavalos@hotmail.com

LenovoDESKTOP-CD42806 MINGW64 ~/Desktop/android2025-2/android2025-2 (main)
$ git clone git@github.com:Dred7/Repositorio-M2-01.git
Cloning into 'Repositorio-M2-01'..
warning: You appear to have cloned an empty repository.

LenovoDESKTOP-CD42806 MINGW64 ~/Desktop/android2025-2/android2025-2 (main)
$ cd Repositorio-M2-01/

LenovoDESKTOP-CD42806 MINGW64 ~/Desktop/android2025-2/android2025-2/Repositorio-M2-01 (main)
$ git checkout -b M2-01
Switched to a new branch 'M2-01'

LenovoDESKTOP-CD42806 MINGW64 ~/Desktop/android2025-2/android2025-2/Repositorio-M2-01 (M2-01)
$ touch M2-01.txt

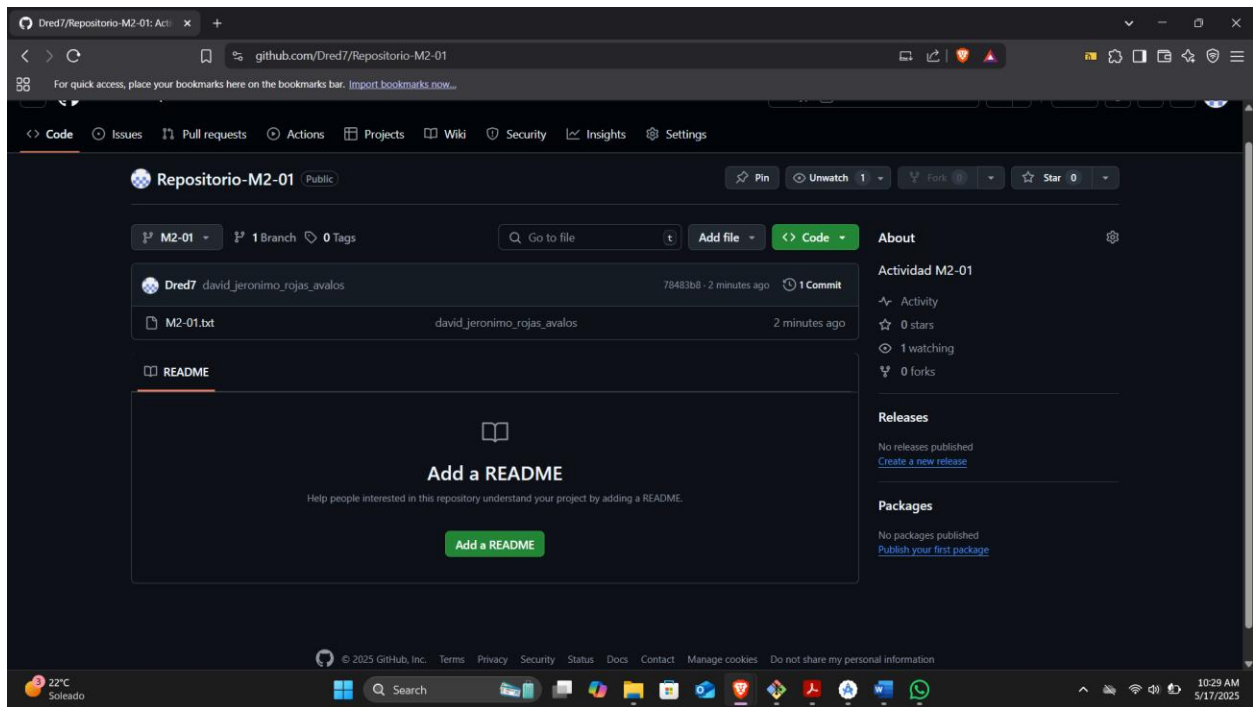
LenovoDESKTOP-CD42806 MINGW64 ~/Desktop/android2025-2/android2025-2/Repositorio-M2-01 (M2-01)
$ ls
M2-01.txt

LenovoDESKTOP-CD42806 MINGW64 ~/Desktop/android2025-2/android2025-2/Repositorio-M2-01 (M2-01)
$ git add M2-01.txt

LenovoDESKTOP-CD42806 MINGW64 ~/Desktop/android2025-2/android2025-2/Repositorio-M2-01 (M2-01)
$ git commit -m "david_jeronimo_rojas_avalos"
[M2-01 (root-commit) 78483ba] david_jeronimo_rojas_avalos
1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 M2-01.txt

LenovoDESKTOP-CD42806 MINGW64 ~/Desktop/android2025-2/android2025-2/Repositorio-M2-01 (M2-01)
$ git push origin M2-01
Enumerating objects: 3, done.
Counting objects: 100% (3/3), done.
Writing objects: 100% (3/3), 222 bytes | 222.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
to github.com:Dred7/Repositorio-M2-01.git
* [new branch] M2-01 -> M2-01

LenovoDESKTOP-CD42806 MINGW64 ~/Desktop/android2025-2/android2025-2/Repositorio-M2-01 (M2-01)
$
```



Conclusión:

Lo que destaco de esta actividad es el generar una llave ssh para autenticarnos y poder hacer commits a nuestros repositorios