# UNIVERSIDAD DEL VALLE DE GUATEMALA FACULTAD DE INGENIERÍA



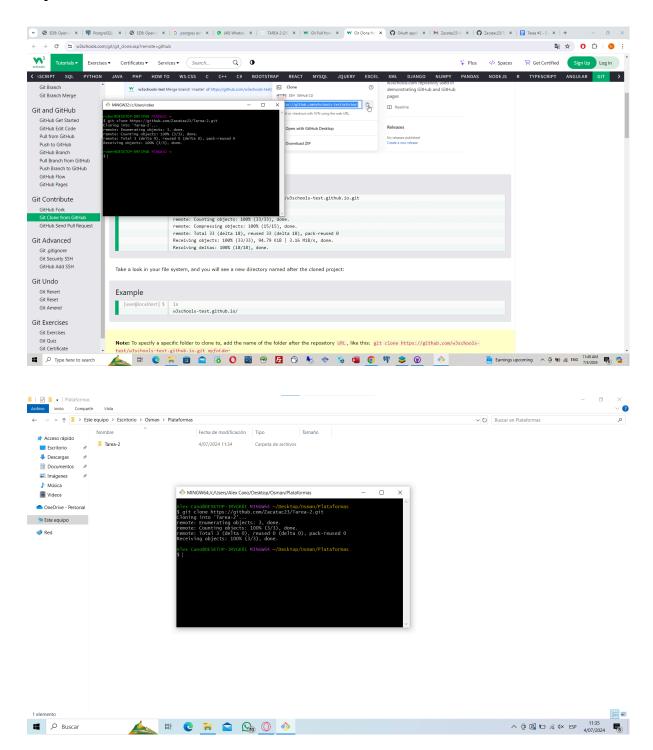
# Tarea 02 Programación de Plataformas Móviles

Osman Emanuel de Leon Garcia (23428) José Roberto Rodriguez Reyes (21060)

Sección 40

#### Link del Repositorio Tarea 2

# Repositorio de Github Creado Y Clonado



## Creacion carpeta src

#### antes

```
jonat@LAPTOP-85HD2JBQ MINGW64 ~/Desktop/Tarea2 (jonathan)

$ git log --oneline

5f7eb85 (HEAD -> jonathan) Joanthan
d677f69 (origin/main, main) first commit

jonat@LAPTOP-85HD2JBQ MINGW64 ~/Desktop/Tarea2 (jonathan)

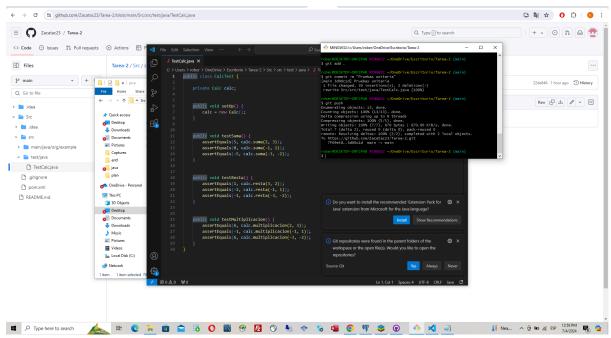
$ |
```

# después

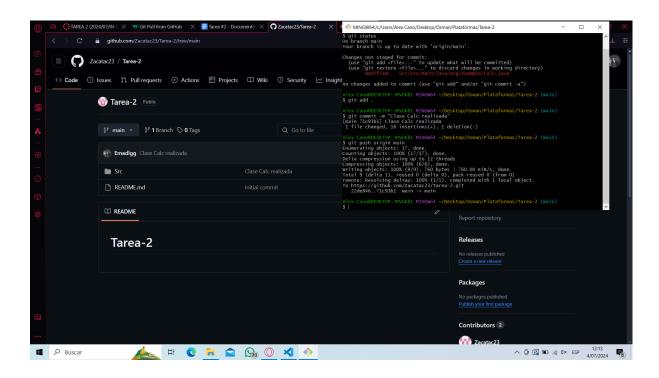
```
$ git log --oneline
22de846 (HEAD -> main) Carpeta Src
f2b7518 (origin/main, origin/HEAD) Initial commit
```

#### Creación de Carpeta doc

#### CalcTest

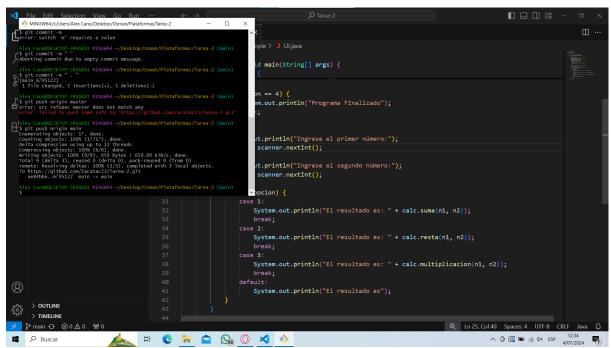


#### **Push de Clase Calc**



#### Simular un conflicto

#### **Primer Commit**



push con error

```
jonat@LAPTOP-85HD2JBQ MINGW64 ~/Desktop/Tarea-2 (main)
$ git add .
warning: in the working copy of '.idea/workspace.xml', LF will be replaced by CR
LF the next time Git touches it
jonat@LAPTOP-85HD2JBQ MINGW64 ~/Desktop/Tarea-2 (main)
$ git commit -m"Edicion de UI"
[main e64bf6c] Edicion de UI
 4 files changed, 57 insertions(+), 12 deletions(-)
 delete mode 100644 .idea/.gitignore
 create mode 100644 .idea/workspace.xml
jonat@LAPTOP-85HD2JBQ MINGW64 ~/Desktop/Tarea-2 (main)
$ git push
To https://github.com/Zacatac23/Tarea-2.git
! [rejected] main -> main (fetch first)
error: failed to push some refs to 'https://github.com/Zacatac23/Tarea-2.git'
hint: Updates were rejected because the remote contains work that you do not
                              main -> main (fetch first)
hint: have locally. This is usually caused by another repository pushing to hint: the same ref. If you want to integrate the remote changes, use hint: 'git pull' before pushing again. hint: See the 'Note about fast-forwards' in 'git push --help' for details.
jonat@LAPTOP-85HD2JBQ MINGW64 ~/Desktop/Tarea-2 (main)
```

#### pull

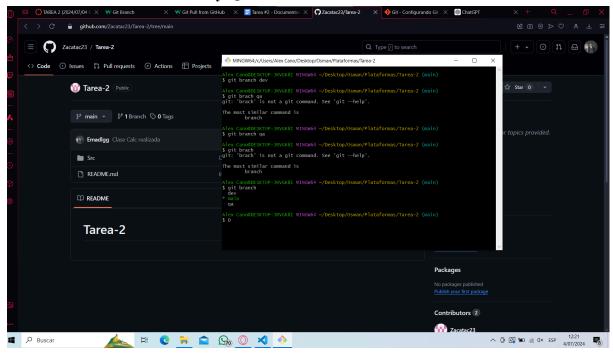
```
jonatBLAPTOP-85HD2JBQ MINGM64 ~/Desktop/Tarea-2 (main)
$ git add .
warning: in the working copy of '.idea/workspace.xml', LF will be replaced by CR
LF the next time Git touches it
                                                                                                               ▷ ∨ ೄ ↑ ↓ ↔ ⊹ ⊹ ⊞ …
Src > src > main > java > org > example > J UI.java > ...
                                                                                                                                                                                        ionat8LAPTO-8-SH022B0 MTNRn64 -/Desktop/Tarea-2 (main)
git commit -m"Edicion de Ul"
main ed4He52 Edicion de Ul"
4 files changed, 57 insertions(+), 12 deletions(-)
delete mode 100644 .idea/guitignore
create mode 100644 .idea/morkspace.xml
                                     System.out.println(x:"Ingrese el primer número:");
int n1 = scanner.nextInt();
                                      System.out.println(x:"Ingrese el segundo número:");
int n2 = scanner.nextInt();
             Accept Current Change | Accept Romining Change | Accept Both Changes | Compare Changes |

CCCCCC HEAD (Current Change)
                                     switch (opcion) {
                                                        t Change)
System.out.println("resultado de la suma: " + calc.suma(n1,
                                               case 2:
    System.out.println("resultado de la resta: " + calc.resta(
    break;
                                                                                                                                                                                       jonateLAPTOP-25:002380 WilkGo64 ~/Desktop/Tarea-2 (main) $ girt pull remote: Enumerating objects: 17, done.
remote: Enumerating objects: 100% (1/12), done.
remote: Ounting objects: 100% (1/12), done.
remote: Intel 9 (gelta 3), reused 9 (delta 3), done.
remote: Intel 9 (gelta 3), reused 9 (delta 3), done.
remote: Intel 9 (gelta 3), reused 9 (delta 3), done.
From https://github.com/Zacatac23/Tarea-2
ase84b66.6795122 main > origin/axin
[new branch] QA -> origin/QA
[new branch] de -> origin/dey
Auto-merging Src/src/main/jawa/org/example/UI.jawa
Auto-merging Src/src/main/jawa/org/example/UI.jawa
Automatic merge failed; fix conflicts and then commit the result.
                                                       System.out.println("resultado de la multiplicación: " + calc
                                                       System.out.println("El resultado es: " + calc.suma(n1, n2));
                                               case 2:
    System.out.println("El resultado es: " + calc.resta(n1, n2)
    break;
              1 To hide the sidebar, use the icon in the top right, or press Ctrl+B.
```

**Push** 

```
jonat@LAPTOP-85HD2JBQ MINGW64 ~/Desktop/Tarea-2 (main)
5 git push
5 numerating objects: 41, done.
5 counting objects: 100% (39/39), done.
6 compression using up to 4 threads
7 compressing objects: 100% (15/15), done.
7 writing objects: 100% (21/21), 2.40 KiB | 409.00 KiB/s, done.
7 cotal 21 (delta 7), reused 0 (delta 0), pack-reused 0
7 cemote: Resolving deltas: 100% (7/7), completed with 4 local objects.
7 o https://github.com/Zacatac23/Tarea-2.git
6795122..7f09e58 main -> main
```

## Creación de Las Branches dev y QA



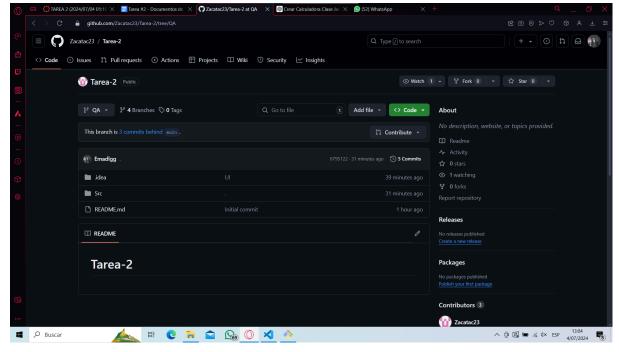
Git revert

```
jonat@LAPTOP-85HD2JBQ MINGW64 ~/Desktop/Tarea-2 (dev)
$ git revert 79f2b46
On branch dev
Your branch is ahead of 'origin/dev' by 1 commit.
  (use "git push" to publish your local commits)
nothing to commit, working tree clean
jonat@LAPTOP-85HD2JBQ MINGW64 ~/Desktop/Tarea-2 (dev)
$ git revert 9ec5063
Auto-merging Src/src/main/java/org/example/Calc.java
CONFLICT (content): Merge conflict in Src/src/main/java/org/example/Calc.java
error: could not revert 9ec5063... Comentario 2
hint: After resolving the conflicts, mark them with hint: "git add/rm <pathspec>", then run hint: "git revert --continue". hint: You can instead skip this commit with "git revert --skip".
hint: To abort and get back to the state before "git revert", hint: run "git revert --abort".
jonat@LAPTOP-85HD2JBQ MINGW64 ~/Desktop/Tarea-2 (dev|REVERTING)
$ git push
Enumerating objects: 17, done.
Counting objects: 100% (17/17), done.
Delta compression using up to 4 threads
Compressing objects: 100% (6/6), done.
Writing objects: 100% (9/9), 657 bytes | 93.00 KiB/s, done.
Total 9 (delta 3), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (3/3), completed with 3 local objects.
To https://github.com/Zacatac23/Tarea-2.git
5c9e855..2132968 dev -> dev
jonat@LAPTOP-85HD2JBQ MINGW64 ~/Desktop/Tarea-2 (dev|REVERTING)
$ git log --oneline
2132968 (HEAD -> dev, origin/dev) Revert "Comentario 2"
 5c9e855 comentario 3
 79f2b46 Comentario 2
9ec5063 Comentario 2
7ffd212 COMENTARIO
 5795122 .
ae84bb6 UI
 71c93b1 (origin/qa) Clase Calc realizada
 22de846 Carpeta Src
 2b7518 Initial commit
```

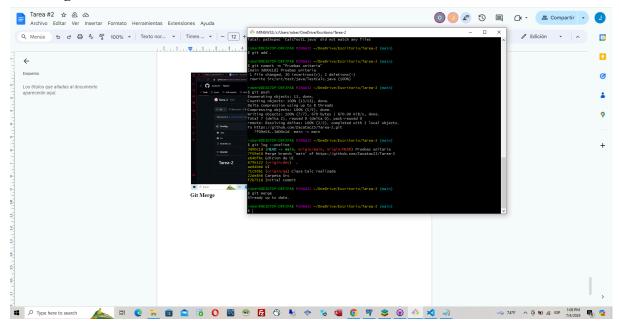
#### Git Reset

```
MINGW64:/c/Users/Alex Cano/Desktop/Osman/Plataformas/Tarea-2
                                                                                    \times
Alex Cano@DESKTOP-JRVGK8I MINGW64 ~/Desktop/Osman/Plataformas/Tarea-2 (qa)
$ git push origin qa
Total O (delta O), reused O (delta O), pack-reused O (from O)
remote:
remote: Create a pull request for 'qa' on GitHub by visiting:
              https://github.com/Zacatac23/Tarea-2/pull/new/qa
remote:
remote:
To https://github.com/Zacatac23/Tarea-2.git
 * [new branch]
                       ga -> ga
Alex Cano@DESKTOP-JRVGK8I MINGW64 ~/Desktop/Osman/Plataformas/Tarea-2 (ga)
$ git log --oneline
71c93b1 (HEAD -> qa, origin/qa, dev) Clase Calc realizada
22de846 Carpeta Src
f2b7518 Initial commit
Alex Cano@DESKTOP-JRVGK8I MINGW64 ~/Desktop/Osman/Plataformas/Tarea-2 (qa)
$ git reset
Unstaged changes after reset:
        Src/src/main/java/org/example/Calc.java
Src/src/main/java/org/example/UI.java
 Nex Cano@DESKTOP-JRVGK8I MINGW64 ~/Desktop/Osman/Plataformas/Tarea-2 (ga)
```

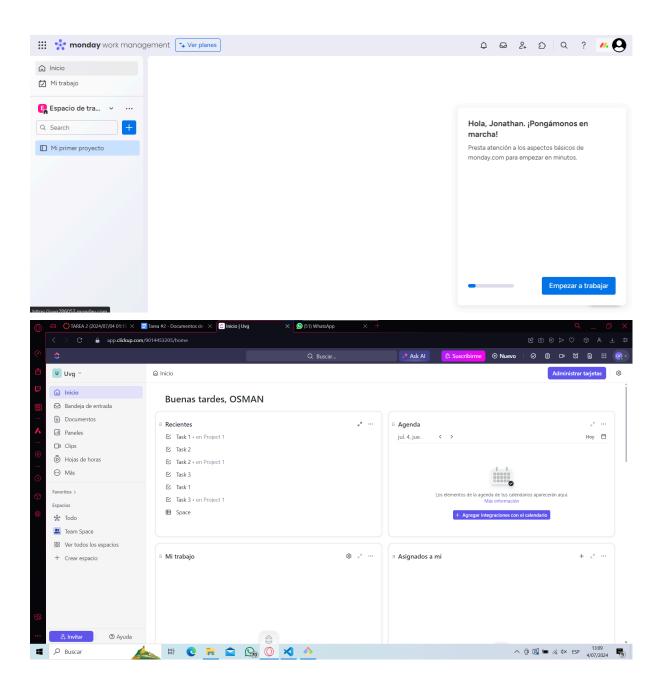
```
MINGW64:/c/Users/Alex Cano/Desktop/Osman/Plataformas/Tarea-2
                                                                               ×
         @DESKTOP-JRVGK8I MINGW64 ~/Desktop/Osman/Plataformas/Tarea-2 (qa)
$ git reset
Unstaged changes after reset:
        Src/src/main/java/org/example/Calc.java
Src/src/main/java/org/example/UI.java
Alex Cano@DESKTOP-JRVGK8I MINGW64 ~/Desktop/Osman/Plataformas/Tarea-2 (qa)
$ git push
fatal: The current branch qa has no upstream branch.
To push the current branch and set the remote as upstream, use
    git push --set-upstream origin qa
To have this happen automatically for branches without a tracking
upstream, see 'push.autoSetupRemote' in 'git help config'
Alex Cano@DESKTOP-JRVGK8I MINGW64 ~/Desktop/Osman/Plataformas/Tarea-2 (qa)
$ git push --set-upstream origin qa
Everything up-to-date
branch 'ga' set up to track 'origin/ga'.
Alex Cano@DESKTOP-JRVGK8I MINGW64 ~/Desktop/Osman/Plataformas/Tarea-2 (qa)
$ D
```



# Git Merge



**Cuentas Trello** 



**Cuentas Figma** 

