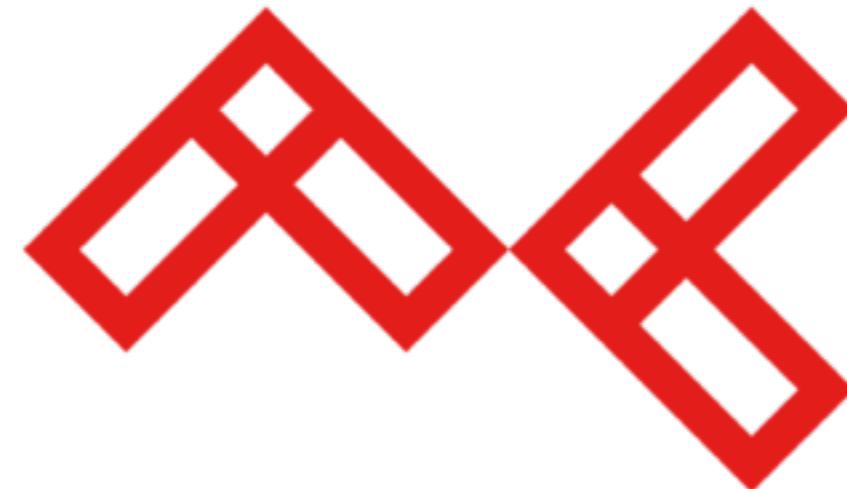


SUMMA

The INCREDIBLE



SUMMA

SUMMA

ACADEMIA DE CODIGO

SUMMA

05-10-2016

SUMMARIZER



WHAT THE HELL!!

GIFSec.com



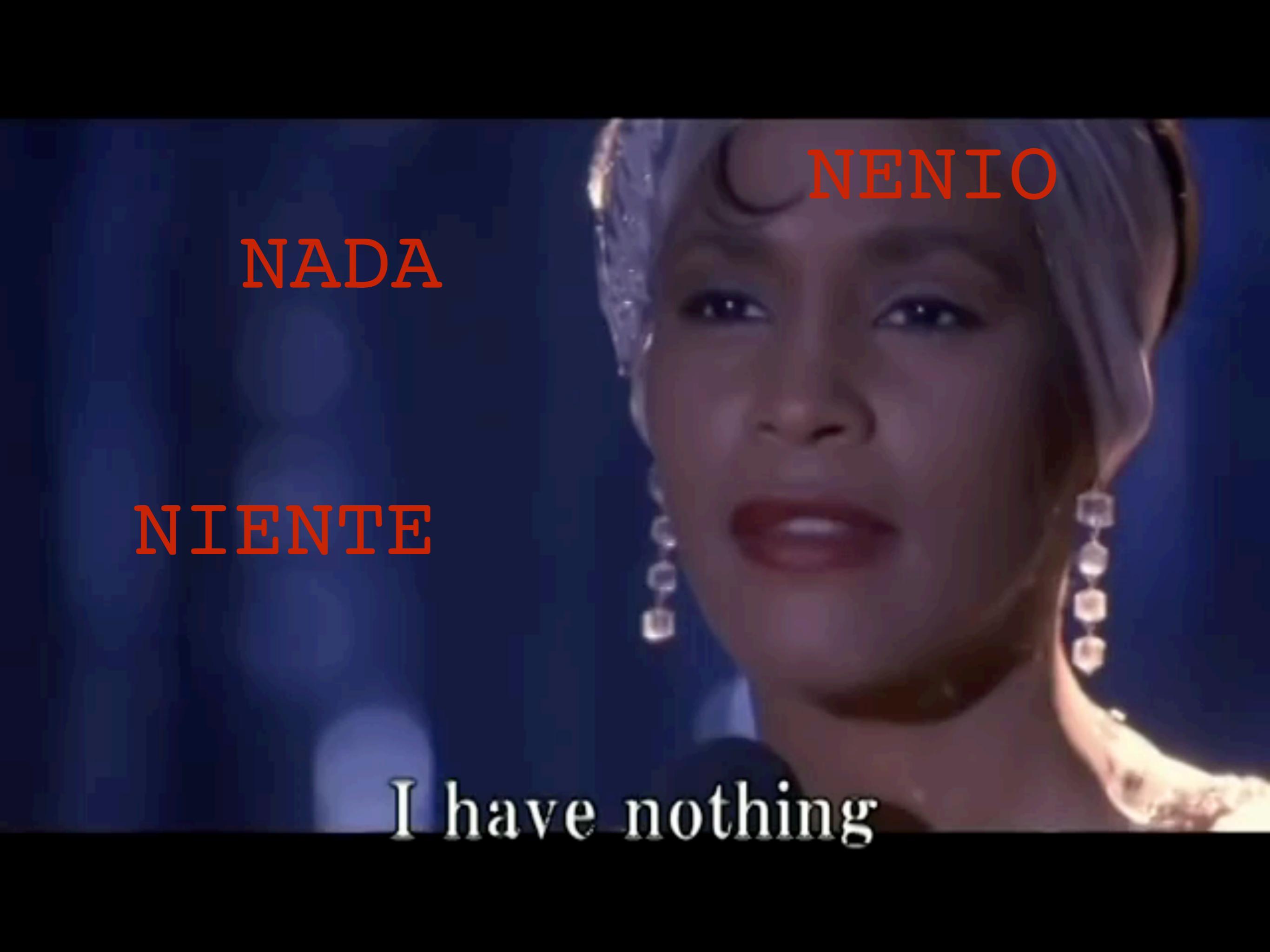
WHAT THE HELL!!

GIFSec.com

AM I GONNA SAY???



I have nothing



NENIO

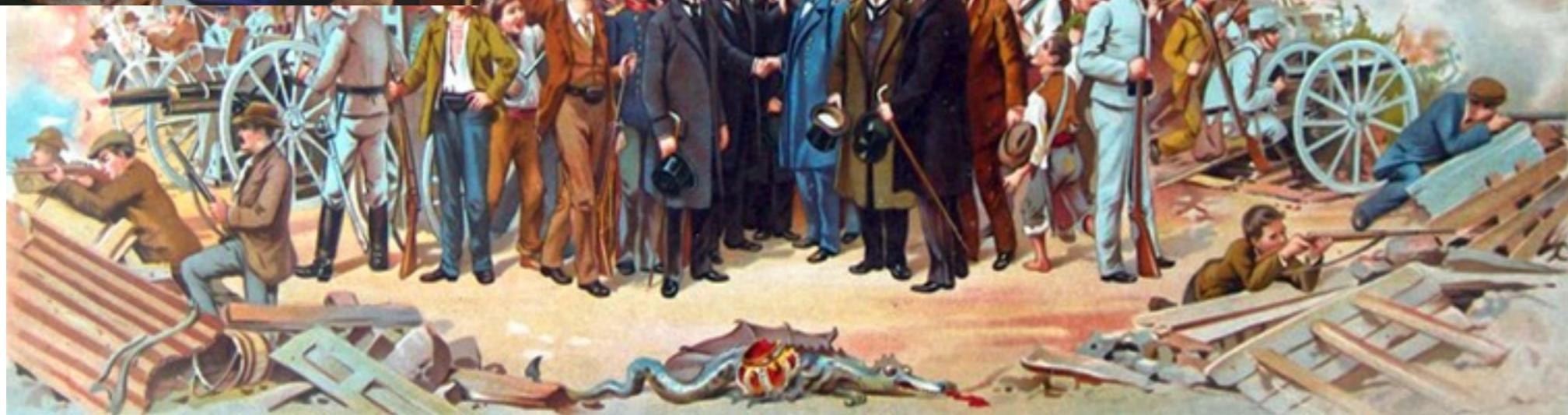
NADA

NIENTE

I have nothing

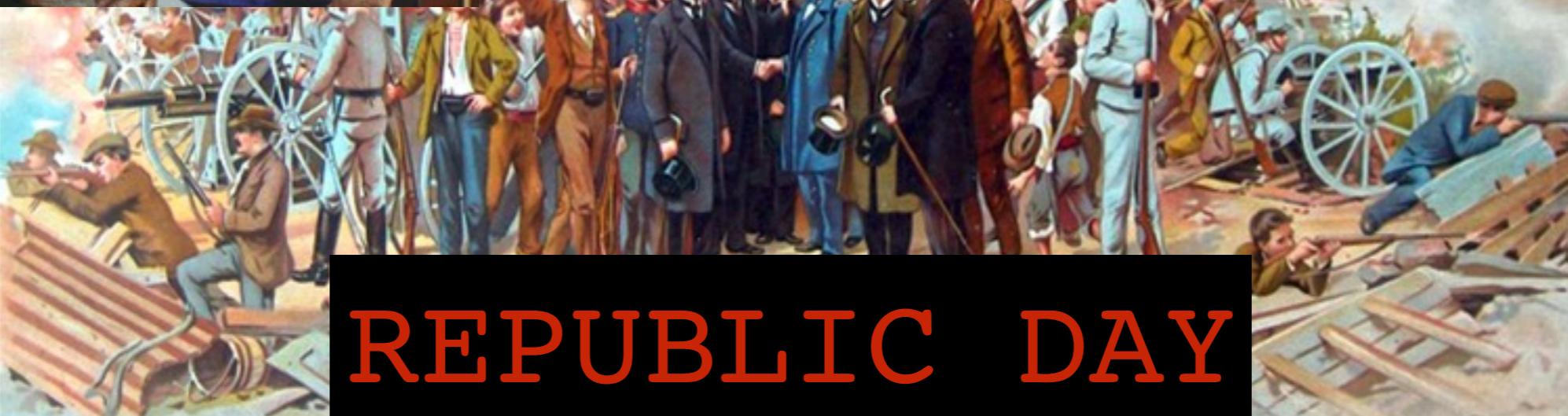
VINTAGE BOOBS





A PROCLAMAÇÃO DA REPÚBLICA PORTUGUEZA

VINTAGE BOOBS





git



git

"I'm an egotistical bastard, and I name all my projects after myself. First Linux, now git."

Linus Torvalds



git

"I'm an egotistical bastard, and I name all my projects after myself. First Linux, now git."

Linus Torvalds



THIS. BOYS = "ARE AWESOME";



SOUT("HAVE GOOD WEEKEND!");



THIS BOYS = "ARE AWESOME"



SOUT("HAVE GOOD WEEKEND!");

imgflip.com



I HAVE NOTHING

WORKING

**GIT FOR
NUBES ! ! !**

GIT FOR NUBES !!!

**HOW TO CREATE A
REMOTE REPOSITORY**

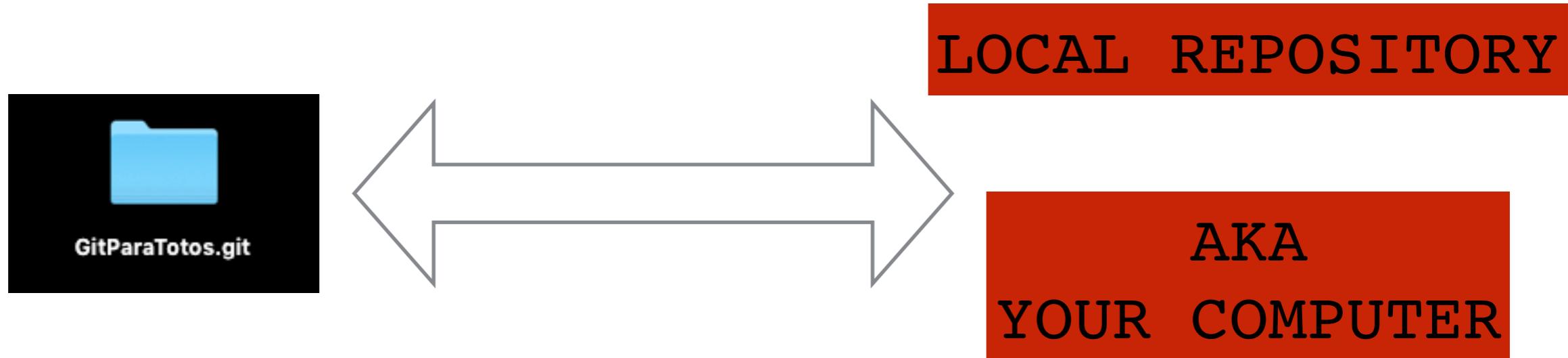
101

LOCAL REPOSITORY



AKA
YOUR COMPUTER

```
6. codecadet@eniac: ~/Desktop/GitParaTotos.git (zsh)
→ Desktop cd GitParaTotos.git
→ GitParaTotos.git git init
Initialized empty Git repository in /Users/codecadet/Desktop/GitParaTotos.git/.git/
→ GitParaTotos.git git:(master) []
```



```
6. codecadet@eniac: ~/Desktop/GitParaTotos.git (zsh)
→ Desktop cd GitParaTotos.git
→ GitParaTotos.git git init
Initialized empty Git repository in /Users/codecadet/Desktop/GitParaTotos.git/.git/
→ GitParaTotos.git git:(master) []
```

git init and BAM
we have a folder git repository

```
~ ssh sofiamanuel@bootcamp.academiacodecodo.org  
sofiamanuel@bootcamp.academiacodecodo.org's password:
```

```
    zzz          zz  
    zz zz        zz zz  
    zzzz zzzz      zzz zzz  
    zzz zzz zz    zz zz  
    zz zz zz    zz zz zz zz  
    zzz zzz zzzz  zzz  
    z       z     zz zz  
                  zzzz  
                  zz
```

```
Welcome to the <Academia de Código> challenge server, have fun!
```

```
Last login: Wed Oct  5 10:56:17 2016 from 83.240.176.242
```

```
sofiamanuel@guincho:~$ mkdir GitParaTotos.git
```

```
sofiamanuel@guincho:~$
```

In your terminal
aka
ugly black window
(again)

log in

new folder
(yes, you have to
use the **mkdir**

Then use **git init --bare**

(-- bare because uncle Linus said so!!!!!!
Don't ask)

```
Welcome to the <Academia de Código> challenge server, have fun!
```

```
Last login: Wed Oct  5 10:56:17 2016 from 83.240.176.242
```

```
sofiamanuel@guincho:~$ mkdir GitParaTotos.git
```

```
sofiamanuel@guincho:~$ cd GitParaTotos.git/
```

```
sofiamanuel@guincho:~/GitParaTotos.git$ git init --bare
```

```
Initialized empty Git repository in /home/sofiamanuel/GitParaTotos.git/
```

```
sofiamanuel@guincho:~/GitParaTotos.git$
```

back to your local repository
(aka ugly black window again

```
6. codecadet@eniac: ~/Desktop/GitParaTotos.git (zsh)
→ GitParaTotos.git git:(master) git remote add origin sofiamanuel@bootcamp.academiadecodigo.org:GitParaTotos.git
→ GitParaTotos.git git:(master) git remote -v
origin sofiamanuel@bootcamp.academiadecodigo.org:GitParaTotos.git (fetch)
origin sofiamanuel@bootcamp.academiadecodigo.org:GitParaTotos.git (push)
→ GitParaTotos.git git:(master) █
```

git remote add...
add your remote
repository address
where you want to save
your “local repository”

```
6. codecadet@eniac: ~/Desktop/GitParaTotos.git (zsh)
→ GitParaTotos.git git:(master) git remote add origin sofiamanuel@bootcamp.academiadecodigo.org:GitParaTotos.git
→ GitParaTotos.git git:(master) git remote -v
origin sofiamanuel@bootcamp.academiadecodigo.org:GitParaTotos.git (fetch)
origin sofiamanuel@bootcamp.academiadecodigo.org:GitParaTotos.git (push)
→ GitParaTotos.git git:(master) ✘ git add .
→ GitParaTotos.git git:(master) ✘ git commit -m "Primeiro commit para Totós"
[master (root-commit) 932786b] Primeiro commit para Totós
 2 files changed, 0 insertions(+), 0 deletions(-)
create mode 100644 .DS_Store
create mode 100644 Screen Shot 2016-10-06 at 00.34.26.png
```

Then, don't trust yourself
and (-v) verify if your
address was saved

AND NOW YOU KNOW...

git add .
git commit -m "cenas and
cenas"

6. codecadet@eniac: ~/Desktop/GitParaTotos.git (zsh)

```
→ GitParaTotos.git git:(master) ✘ git add .
→ GitParaTotos.git git:(master) ✘ git commit -m "Primeiro commit para Totós"
[master (root-commit) 932786b] Primeiro commit para Totós
 2 files changed, 0 insertions(+), 0 deletions(-)
 create mode 100644 .DS_Store
 create mode 100644 Screen Shot 2016-10-06 at 00.34.26.png
→ GitParaTotos.git git:(master) git push origin master
sofiamanuel@bootcamp.academiacode.org's password:
Counting objects: 4, done.
Delta compression using up to 4 threads.
Compressing objects: 100% (4/4), done.
Writing objects: 100% (4/4), 9.44 KiB | 0 bytes/s, done.
Total 4 (delta 0), reused 0 (delta 0)
To sofiamanuel@bootcamp.academiacode.org:GitParaTotos.git
 * [new branch]      master -> master
→ GitParaTotos.git git:(master) █
```

go back to the “other black window”

git push origin master



2. sofiamanuel@guincho: ~ (ssh)

```
      ZZ ZZ          ZZ ZZ
      ZZZZ ZZZZ          ZZZ ZZ
      ZZZ ZZZ ZZ          ZZ ZZ
      ZZ ZZ ZZ ZZ ZZ ZZ ZZ
      ZZ ZZ ZZ ZZZZZZ ZZZ
      ZZZ ZZZ ZZZZ ZZZ
      Z Z ZZ ZZ
      ZZZZ
      ZZ
```

Welcome to the <Academia de Código> challenge server, have fun!

```
Last login: Wed Oct  5 10:56:17 2016 from 83.240.176.242
sofiamanuel@guincho:~$ mkdir GitParaTotos.git
sofiamanuel@guincho:~$ cd GitParaTotos.git/
sofiamanuel@guincho:~/GitParaTotos.git$ git init --bare
Initialized empty Git repository in /home/sofiamanuel/GitParaTotos.git/
sofiamanuel@guincho:~/GitParaTotos.git$ ls
HEAD branches config description hooks info objects refs
sofiamanuel@guincho:~/GitParaTotos.git$ cd ..
sofiamanuel@guincho:~$ ls
GitParaTotos.git  main.c           regex.js  test  warmup
bolegans         pesquisainlinearteste.js repos    teste
sofiamanuel@guincho:~$ █
```

go back to the “other black window” again

AND BAM

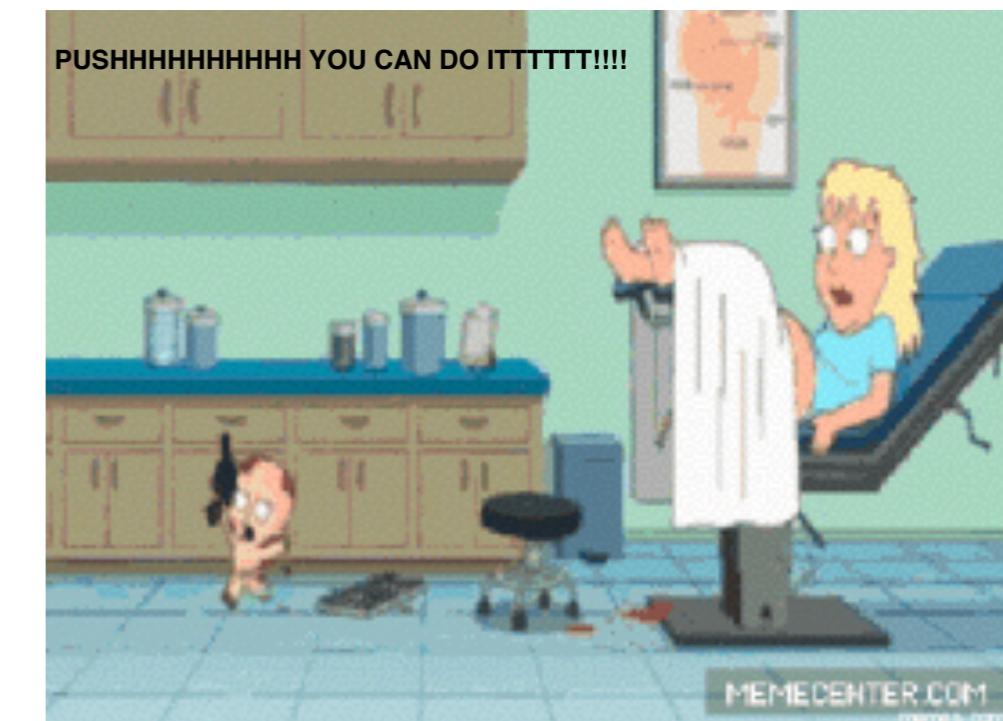
test to see if they arrive to their destination

6. codecadet@eniac: ~/Desktop/GitParaTotos.git (zsh)

```
→ GitParaTotos.git git:(master) ✘ git add .
→ GitParaTotos.git git:(master) ✘ git commit -m "Primeiro commit para Totós"
[master (root-commit) 932786b] Primeiro commit para Totós
 2 files changed, 0 insertions(+), 0 deletions(-)
 create mode 100644 .DS_Store
 create mode 100644 Screen Shot 2016-10-06 at 00.34.26.png
→ GitParaTotos.git git:(master) git push origin master
sofiamanuel@bootcamp.academiacode.org's password:
Counting objects: 4, done.
Delta compression using up to 4 threads.
Compressing objects: 100% (4/4), done.
Writing objects: 100% (4/4), 9.44 KiB | 0 bytes/s, done.
Total 4 (delta 0), reused 0 (delta 0)
To sofiamanuel@bootcamp.academiacode.org:GitParaTotos.git
 * [new branch]      master -> master
→ GitParaTotos.git git:(master) █
```

go back to the “other black window”

git push origin master



2. sofiamanuel@guincho: ~ (ssh)

```
      ZZ ZZ          ZZ ZZ
      ZZZZ ZZZZ          ZZZ ZZ
      ZZZ ZZZ ZZ          ZZ ZZ
      ZZ ZZ ZZ ZZ ZZ ZZ ZZ
      ZZ ZZ ZZ ZZZZZZ ZZZ
      ZZZ ZZZ ZZZZ ZZZ
      Z       Z       ZZ ZZ
                      ZZZZ
                      ZZ
```

Welcome to the <Academia de Código> challenge server, have fun!

```
Last login: Wed Oct  5 10:56:17 2016 from 83.240.176.242
sofiamanuel@guincho:~$ mkdir GitParaTotos.git
sofiamanuel@guincho:~$ cd GitParaTotos.git/
sofiamanuel@guincho:~/GitParaTotos.git$ git init --bare
Initialized empty Git repository in /home/sofiamanuel/GitParaTotos.git/
sofiamanuel@guincho:~/GitParaTotos.git$ ls
HEAD branches config description hooks info objects refs
sofiamanuel@guincho:~/GitParaTotos.git$ cd ..
sofiamanuel@guincho:~$ ls
GitParaTotos.git  main.c           regex.js  test  warmup
bolegans         pesquisaLINEarteste.js repos    teste
sofiamanuel@guincho:~$ █
```

go back to the “other black window” again

AND BAM

test to see if they arrive to their destination

Make a new folder
(in your house or
whatFuckingEver)

Type **git clone** to copy
from your remote
repository (so fancy)
to your machine (not
so fancy) ..

and



```
6. codecadet@eniac: ~/Desktop/CloneParaTotos/GitParaTotos (zsh)
→ Desktop mkdir CloneParaTotos
→ Desktop cd CloneParaTotos
→ CloneParaTotos git clone sofiamanuel@bootcamp.academiacode.org:GitParaTotos.git
Cloning into 'GitParaTotos'...
sofiamanuel@bootcamp.academiacode.org's password:
remote: Counting objects: 4, done.
remote: Compressing objects: 100% (4/4), done.
remote: Total 4 (delta 0), reused 0 (delta 0)
Receiving objects: 100% (4/4), 9.44 KiB | 0 bytes/s, done.
Checking connectivity... done.
→ CloneParaTotos cd GitParaTotos
→ GitParaTotos git:(master) git remote -v
origin sofiamanuel@bootcamp.academiacode.org:GitParaTotos.git (fetch)
origin sofiamanuel@bootcamp.academiacode.org:GitParaTotos.git (push)
→ GitParaTotos git:(master) █
```

```
6. codecadet@eniac: ~/Desktop/CloneParaTotos/GitParaTotos (zsh)
→ Desktop mkdir CloneParaTotos
→ Desktop cd CloneParaTotos
→ CloneParaTotos git clone sofiamanuel@bootcamp.academiacode.org:GitParaTotos.git
Cloning into 'GitParaTotos'...
sofiamanuel@bootcamp.academiacode.org's password:
remote: Counting objects: 4, done.
remote: Compressing objects: 100% (4/4), done.
remote: Total 4 (delta 0), reused 0 (delta 0)
Receiving objects: 100% (4/4), 9.44 KiB | 0 bytes/s, done.
Checking connectivity... done.
→ CloneParaTotos cd GitParaTotos
→ GitParaTotos git:(master) git remote -v
origin sofiamanuel@bootcamp.academiacode.org:GitParaTotos.git (fetch)
origin sofiamanuel@bootcamp.academiacode.org:GitParaTotos.git (push)
→ GitParaTotos git:(master)
```

Make a new folder
(in your house or
whatEver)

Type **git clone** to copy
from your remote
repository (so fancy)
to your machine (not
so fancy) ..

and



Did you know???
git clone =
 mkdir
 git init
 git pull
git remote add







C O M P O S I T I O N...





Are These Familiar To You???



Are These Familiar To You???



LETS BRING THE “VOVÓ”* EXPLANATION

LETS BRING THE “VOVÓ”* EXPLANATION

***Sr. Zé**



Para mais informações e marcação:
Prestige Drs. Sílvia Rodrigues - 961 756 248
Morada: Rua Gil Vaz, 12, 118, Loja A - Fundão
(entre as portas abertas)

Para mais informações e marcação:
Prestige Drs. Sílvia Rodrigues - 961 756 248
Morada: Rua Gil Vaz, 12, 118, Loja A - Fundão
(entre as portas abertas)



LET'S PLAY A GAME



```
* Created by codecadet on 05/10/16.
public class Clients {
    private String clientName;
    private Hotel hotel;
    private int myRoomNumber;

    public Clients(String clientName) {
        this.clientName = clientName;
        this.myRoomNumber = -1;
    }

    public void checkIn(Hotel hotel) {
        this.hotel = hotel;
        myRoomNumber = hotel.checkAvailabilityRoom();
    }

    public void checkOut() {
        if (myRoomNumber != -1) {
            myRoomNumber = hotel.checkOut(myRoomNumber);
        } else {
            System.out.println("I don't have a room to");
        }
    }

    @Override
    public String toString() {
        return "Clients{" +
            "clientName='" + clientName + '\'' +
            ", hotel=" + hotel +
            ", myRoomNumber=" + myRoomNumber +
            '}';
    }
}

/**
 * Created by codecadet on 05/10/16.
 */
public class Rooms {
    private int roomDayCost;
    private boolean vacantRoom;

    public Rooms(int cost) {
        this.roomDayCost = cost;
        this.vacantRoom = true;
    }

    public boolean getVacantRoom() {
        return vacantRoom;
    }

    public void setAvailability() {
        vacantRoom = !vacantRoom;
    }

    @Override
    public String toString() {
        return "Rooms{" +
            ", roomDayCost=" + roomDayCost +
            ", vacantRoom=" + vacantRoom +
            '}';
    }
}

/**
 * Created by codecadet on 05/10/16.
 */
public class Hotel {
    private String name;
    private Rooms[] rooms;

    public Hotel(String name, int numOfRooms, int pricePerRoom) {
        this.name = name;
        this.rooms = new Rooms[numOfRooms];
        for (int i = 0; i < rooms.length; i++) {
            if (i % 2 == 0) {
                rooms[i] = new Rooms(pricePerRoom * 2);
            } else {
                rooms[i] = new Rooms(pricePerRoom);
            }
        }
    }

    public int checkAvailabilityRoom() {
        int toReturn = -1;
        for (int i = 0; i < rooms.length; i++) {
            if (rooms[i].getVacantRoom()) {
                toReturn = i+1;
                rooms[i].setAvailability();
                break;
            }
        }
        if(toReturn == -1) {
            System.out.println("No room for you");
        }
        return toReturn;
    }

    public int checkOut(int myRoomNumber) {
        rooms[myRoomNumber-1].setAvailability();
        return -1;
    }

    @Override
    public String toString() {
        return "Hotel{" +
            "name='" + name + '\'' +
            ", rooms=" + Arrays.toString(rooms) +
            '}';
    }
}
```

```
* Created by codecadet on 05/10/16.
public class Clients {
    private String clientName;
    private Hotel hotel;
    private int myRoomNumber;

    public Clients(String clientName) {
        this.clientName = clientName;
        this.myRoomNumber = -1;
    }

    public void checkIn(Hotel hotel) {
        this.hotel = hotel;
        myRoomNumber = hotel.checkAvailabilityRoom();
    }

    public void checkOut() {
        if (myRoomNumber != -1) {
            myRoomNumber = hotel.checkOut(myRoomNumber);
        } else {
            System.out.println("I don't have a room to check out");
        }
    }

    @Override
    public String toString() {
        return "Clients{" +
            "clientName='" + clientName + '\'' +
            ", hotel=" + hotel +
            ", myRoomNumber=" + myRoomNumber +
            '}';
    }
}

/**
 * Created by codecadet on 05/10/16.
 */
public class Rooms {
    private int roomDayCost;
    private boolean vacantRoom;

    public Rooms(int cost) {
        this.roomDayCost = cost;
        this.vacantRoom = true;
    }

    public boolean getVacantRoom() {
        return vacantRoom;
    }

    public void setAvailability() {
        vacantRoom = !vacantRoom;
    }

    @Override
    public String toString() {
        return "Rooms{" +
            ", roomDayCost=" + roomDayCost +
            ", vacantRoom=" + vacantRoom +
            '}';
    }
}

/**
 * Created by codecadet on 05/10/16.
 */
public class Hotel {
    private String name;
    private Rooms[] rooms;

    public Hotel(String name, int numOfRooms, int pricePerRoom) {
        this.name = name;
        this.rooms = new Rooms[numOfRooms];
        for (int i = 0; i < rooms.length; i++) {
            if (i % 2 == 0) {
                rooms[i] = new Rooms(pricePerRoom * 2);
            } else {
                rooms[i] = new Rooms(pricePerRoom);
            }
        }
    }

    public int checkAvailabilityRoom() {
        int toReturn = -1;
        for (int i = 0; i < rooms.length; i++) {
            if (rooms[i].getVacantRoom()) {
                toReturn = i+1;
                rooms[i].setAvailability();
                break;
            }
        }
        if(toReturn == -1) {
            System.out.println("No room for you");
        }
        return toReturn;
    }

    public int checkOut(int myRoomNumber) {
        rooms[myRoomNumber-1].setAvailability();
        return -1;
    }

    @Override
    public String toString() {
        return "Hotel{" +
            "name='" + name + '\'' +
            ", rooms=" + Arrays.toString(rooms) +
            '}';
    }
}
```

control + enter

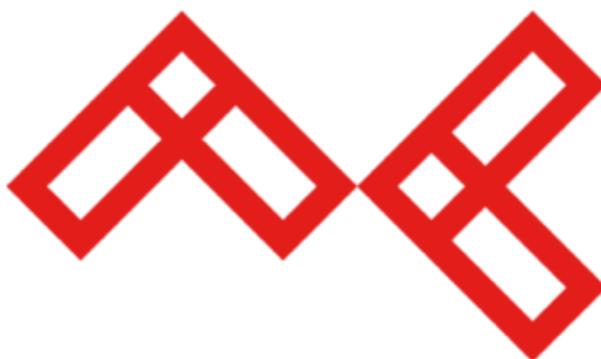
```
Main.java x Hotel.java x Rooms.java x Clients.java x RandomObject.java x
1  /**
2   * Created by codecadet on 05/10/16.
3   */
4  public class Main {
5
6      public static void main(String[] args) {
7
8          Hotel hotel1 = new Hotel("Pirata", 10, 40);
9
10         Clients client1 = new Clients("Marlene");
11         Clients client2 = new Clients("Fofa");
12
13
14         client1.checkIn(hotel1);
15         //client1.checkOut();
16         System.out.println(client1.toString());
17
18         client2.checkIn(hotel1);
19         //client2.checkOut();
20         System.out.println(client2.toString());
21
22
23
24
25     }
26
27 }
```

```
Main
/Library/Java/JavaVirtualMachines/jdk1.8.0_92.jdk/Contents/Home/bin/java ...
Clients{clientName='Marlene', hotel=Hotel{name='Pirata', rooms=[Rooms{, roomDayCost=80, vacantRoom=false}, Rooms{, roomDayCost=40, vacantRoom=true}, Rooms{, roomDayCost=40, vacantRoom=false}], vacantRoom=false}
Clients{clientName='Fofa', hotel=Hotel{name='Pirata', rooms=[Rooms{, roomDayCost=80, vacantRoom=false}, Rooms{, roomDayCost=40, vacantRoom=false}, Rooms{, roomDayCost=40, vacantRoom=false}], vacantRoom=false}
Process finished with exit code 0
```

TheEND

SUMMA

SUMMA



SUMMA

ACADEMIA DE CÓDIGO

SUMMA

OBRIGADA