

Metaphorce

Java Backend Junior

Skill Challenge 02

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## Inicialización del repositorio localmente

```
MINGW64:/c:/Users/carla/OneDrive/Documentos/Java Backend Junior/Skill Challe...
carla@Karla MINGW64 ~/OneDrive/Documentos/Java Backend Junior/Skill Challenge/02SC_Git (logica_gestor_pelicula)
$ git init
Initialized empty Git repository in C:/Users/carla/OneDrive/Documentos/Java Backend Junior/Skill Challenge/02SC_Git/.git/
carla@Karla MINGW64 ~/OneDrive/Documentos/Java Backend Junior/Skill Challenge/02SC_Git (master)
$
```

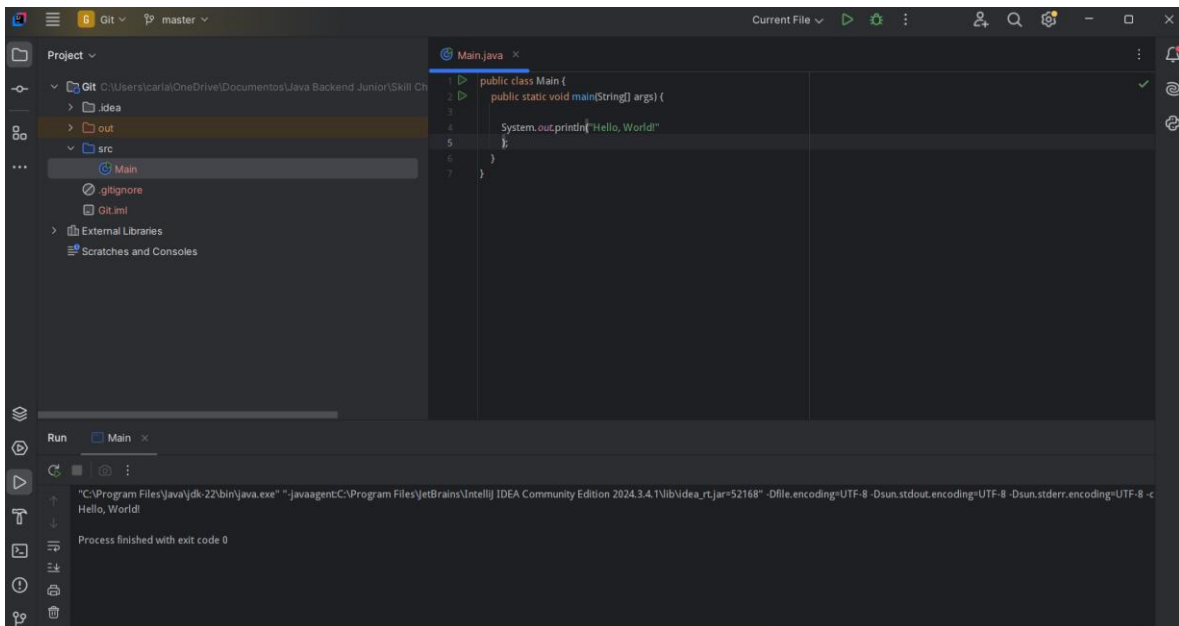
## Configuración del nombre de usuario

```
carla@Karla MINGW64 ~/OneDrive/Documentos/Java Backend Junior/Skill Challenge/02SC_Git (master)
$ git config --global user.name "Karla038"
carla@Karla MINGW64 ~/OneDrive/Documentos/Java Backend Junior/Skill Challenge/02SC_Git (master)
$
```

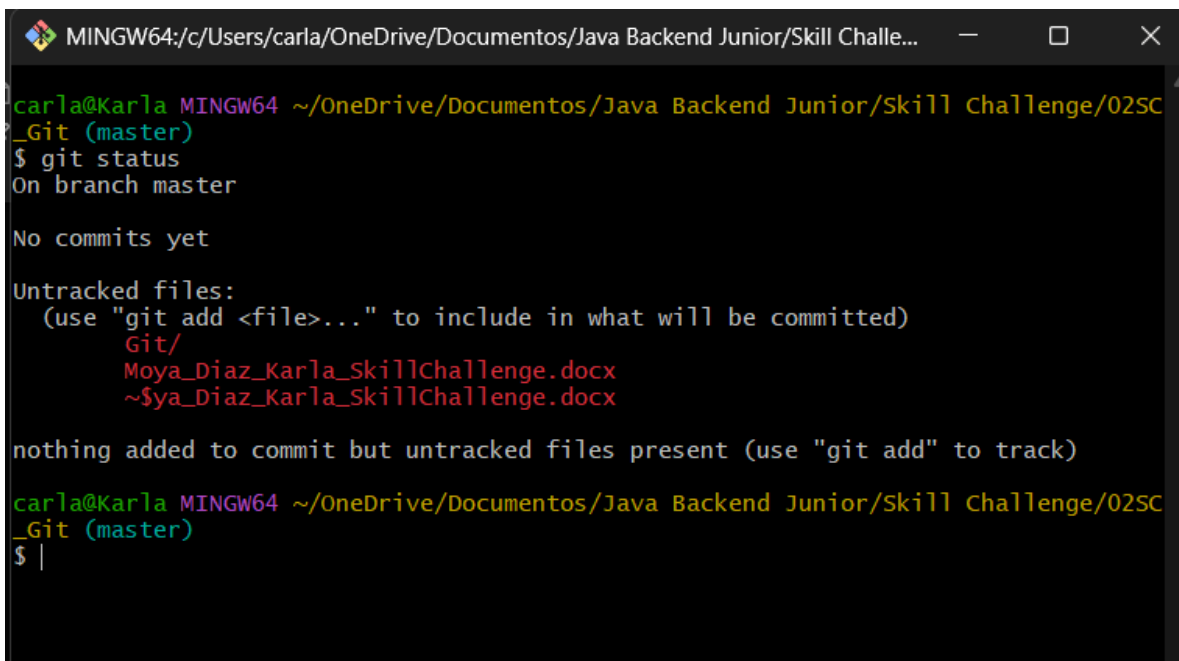
## Configuración del correo electrónico

```
MINGW64:/c:/Users/carla/OneDrive/Documentos/Java Backend Junior/Skill Challe...
carla@Karla MINGW64 ~/OneDrive/Documentos/Java Backend Junior/Skill Challenge/02SC_Git (master)
$ git config --global user.email "karladk038@gmail.com"
carla@Karla MINGW64 ~/OneDrive/Documentos/Java Backend Junior/Skill Challenge/02SC_Git (master)
$
```

Se crea un proyecto demostrativo de java.



Se revisan los cambios en git con el comando **git status**.



Se agregan los archivos modificados al área de preparación para realizar el comentario descriptivo. Es con el comando **git add .** para agregar todos los archivos modificados.

```
MINGW64:/c/Users/carla/OneDrive/Documentos/Java Backend Junior/Skill Challe...
carla@Karla MINGW64 ~/OneDrive/Documentos/Java Backend Junior/Skill Challenge/02SC
_Git (master)
$ git add .

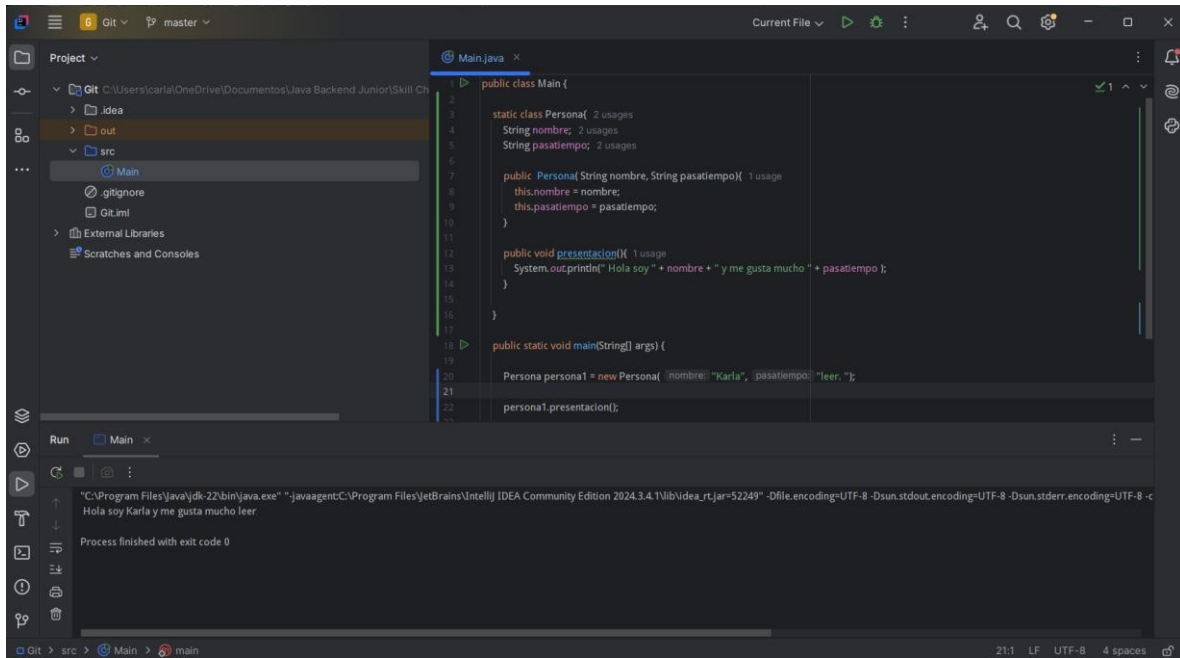
carla@Karla MINGW64 ~/OneDrive/Documentos/Java Backend Junior/Skill Challenge/02SC
_Git (master)
$
```

Agregar los comentarios con el comando **git commit -m "Tu mensaje"**.

```
carla@Karla MINGW64 ~/OneDrive/Documentos/Java Backend Junior/Skill Challenge/02SC
_Git (master)
$ git commit -m "Se creo el proyecto de java"
[master (root-commit) 4bfa857] Se creo el proyecto de java
9 files changed, 70 insertions(+)
create mode 100644 Git/.gitignore
create mode 100644 Git/.idea/.gitignore
create mode 100644 Git/.idea/misc.xml
create mode 100644 Git/.idea/modules.xml
create mode 100644 Git/.idea/vcs.xml
create mode 100644 Git/Git.iml
create mode 100644 Git/src/Main.java
create mode 100644 Moya_Diaz_Karla_SkillChallenge.docx
create mode 100644 ~$ya_Diaz_Karla_SkillChallenge.docx

carla@Karla MINGW64 ~/OneDrive/Documentos/Java Backend Junior/Skill Challenge/02SC
_Git (master)
$
```

Creación e instancia de un objeto para mostrar el pasatiempo.



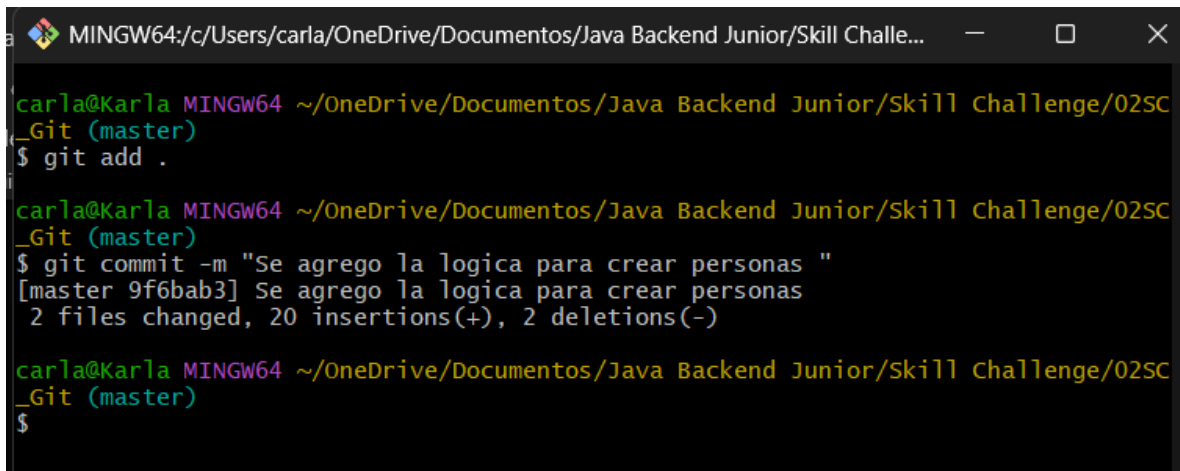
The screenshot shows the IntelliJ IDEA IDE. The 'Project' view on the left shows the file structure with 'Main' selected. The 'Main.java' file is open in the editor, showing the following code:

```
1 public class Main {  
2  
3     static class Persona {  
4         String nombre; 2 usages  
5         String pasatiempo; 2 usages  
6  
7         public Persona(String nombre, String pasatiempo) {  
8             this.nombre = nombre;  
9             this.pasatiempo = pasatiempo;  
10        }  
11  
12        public void presentacion() {  
13            System.out.println("Hola soy " + nombre + " y me gusta mucho " + pasatiempo);  
14        }  
15  
16        public static void main(String[] args) {  
17  
18            Persona persona1 = new Persona(nombre: "Karla", pasatiempo: "leer.");  
19  
20            persona1.presentacion();  
21  
22        }  
23    }  
24 }
```

The 'Run' view at the bottom shows the output of the program:

```
"C:\Program Files\Java\jdk-22\bin\java.exe" "-javaagent:C:\Program Files\JetBrains\IntelliJ IDEA Community Edition 2024.3.4\lib\idea_rt.jar=52249" -Dfile.encoding=UTF-8 -Dsun.stdout.encoding=UTF-8 -Dsun.stderr.encoding=UTF-8 -c  
Hola soy Karla y me gusta mucho leer  
Process finished with exit code 0
```

Se agregan los cambios al área de preparación y se le agrega su comentario descriptivo.



The screenshot shows a terminal window with the following commands and output:

```
MINGW64:/c/Users/carla/OneDrive/Documentos/Java Backend Junior/Skill Challenge/02SC
carla@Karla MINGW64 ~/OneDrive/Documentos/Java Backend Junior/Skill Challenge/02SC
_Git (master)
$ git add .

carla@Karla MINGW64 ~/OneDrive/Documentos/Java Backend Junior/Skill Challenge/02SC
_Git (master)
$ git commit -m "Se agrego la logica para crear personas "
[master 9f6bab3] Se agrego la logica para crear personas
2 files changed, 20 insertions(+), 2 deletions(-)

carla@Karla MINGW64 ~/OneDrive/Documentos/Java Backend Junior/Skill Challenge/02SC
_Git (master)
$
```

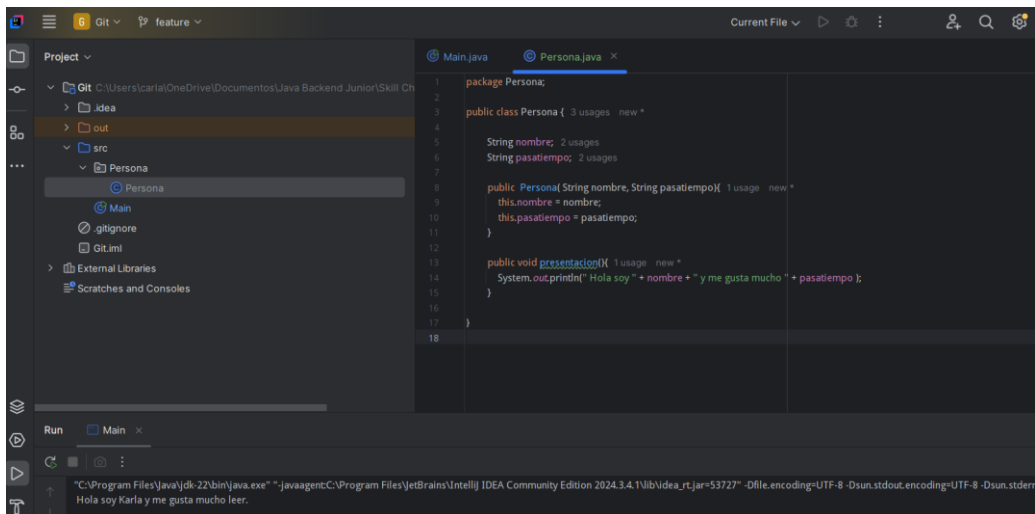
Crear una nueva rama llamada **feature**.

Con el comando **git checkout -b feature**

```
MINGW64:/c:/Users/carla/OneDrive/Documentos/Java Backend Junior/Skill Challe...
carla@Karla MINGW64 ~/OneDrive/Documentos/Java Backend Junior/Skill Challenge/02SC
_Git (master)
$ git checkout -b feature
Switched to a new branch 'feature'

carla@Karla MINGW64 ~/OneDrive/Documentos/Java Backend Junior/Skill Challenge/02SC
_Git (feature)
$
```

Creación del paquete y la clase persona.



```
MINGW64:/c:/Users/carla/OneDrive/Documentos/Java Backend Junior/Skill Challe...
carla@Karla MINGW64 ~/OneDrive/Documentos/Java Backend Junior/Skill Challenge/02SC
_Git (feature)
$ git status
On branch feature
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
    new file:   Git/src/Persona/Persona.java

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:   Git/src/Main.java
    modified:   Git/src/Persona/Persona.java
    modified:   Moya_Diaz_Karla_SkillChallenge.docx

carla@Karla MINGW64 ~/OneDrive/Documentos/Java Backend Junior/Skill Challenge/02SC
_Git (feature)
$ git add .

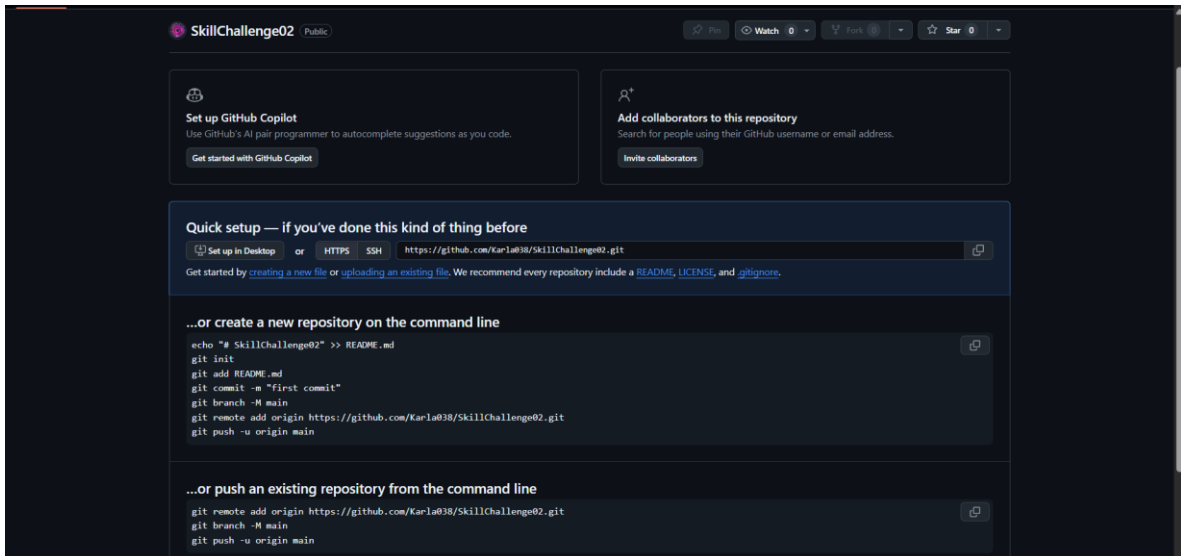
carla@Karla MINGW64 ~/OneDrive/Documentos/Java Backend Junior/Skill Challenge/02SC
_Git (feature)
$ git commit -m "Creacion de clase persona"
[feature aecfd26] Creacion de clase persona
3 files changed, 19 insertions(+), 15 deletions(-)
```

Fusión de la rama **feature** con la rama principal **master**.

```
MINGW64:/c/Users/carla/OneDrive/Documentos/Java Backend Junior/Skill Challe...
carla@Karla MINGW64 ~/OneDrive/Documentos/Java Backend Junior/Skill Challenge/02SC
_Git (feature)
$ git merge master
Already up to date.

carla@Karla MINGW64 ~/OneDrive/Documentos/Java Backend Junior/Skill Challenge/02SC
_Git (feature)
$
```

Creación de repositorio remoto vacío en GitHub.

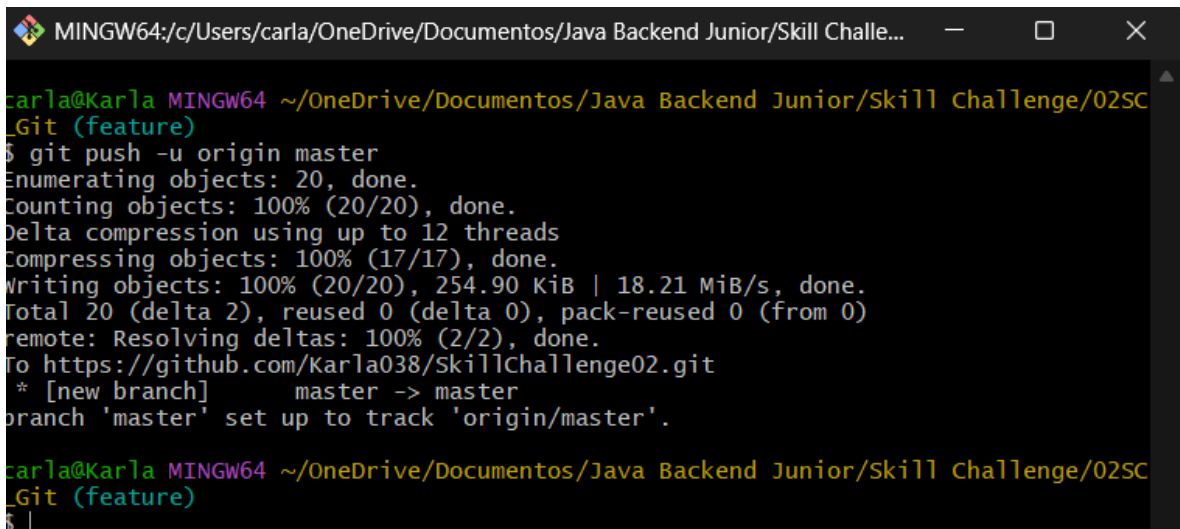


Configuración el repositorio remoto como origen para tu repositorio local.

```
MINGW64:/c/Users/carla/OneDrive/Documentos/Java Backend Junior/Skill Challe...
carla@Karla MINGW64 ~/OneDrive/Documentos/Java Backend Junior/Skill Challenge/02SC
_Git (feature)
$ git remote add origin https://github.com/Karla038/SkillChallenge02.git

carla@Karla MINGW64 ~/OneDrive/Documentos/Java Backend Junior/Skill Challenge/02SC
_Git (feature)
$
```

Enviar los cambios locales al repositorio remoto.

A screenshot of a Windows terminal window titled "MINGW64: c:/Users/carla/OneDrive/Documentos/Java Backend Junior/Skill Challenge/02SC". The prompt is "carla@Karla MINGW64 ~/OneDrive/Documentos/Java Backend Junior/Skill Challenge/02SC". The user has entered the command "git push -u origin master". The output shows the progress of pushing the master branch to the remote repository. It includes details about enumerating objects, counting objects, delta compression, compressing objects, and writing objects. The final output indicates that the branch 'master' is now set up to track 'origin/master'.

```
carla@Karla MINGW64 ~/OneDrive/Documentos/Java Backend Junior/Skill Challenge/02SC
Git (feature)
$ git push -u origin master
Enumerating objects: 20, done.
Counting objects: 100% (20/20), done.
Delta compression using up to 12 threads
Compressing objects: 100% (17/17), done.
Writing objects: 100% (20/20), 254.90 KiB | 18.21 MiB/s, done.
Total 20 (delta 2), reused 0 (delta 0), pack-reused 0 (from 0)
remote: Resolving deltas: 100% (2/2), done.
To https://github.com/Karla038/SkillChallenge02.git
 * [new branch]      master -> master
branch 'master' set up to track 'origin/master'.

carla@Karla MINGW64 ~/OneDrive/Documentos/Java Backend Junior/Skill Challenge/02SC
Git (feature)
$
```

Enlace de git

<https://github.com/Karla038/SkillChallenge02.git>