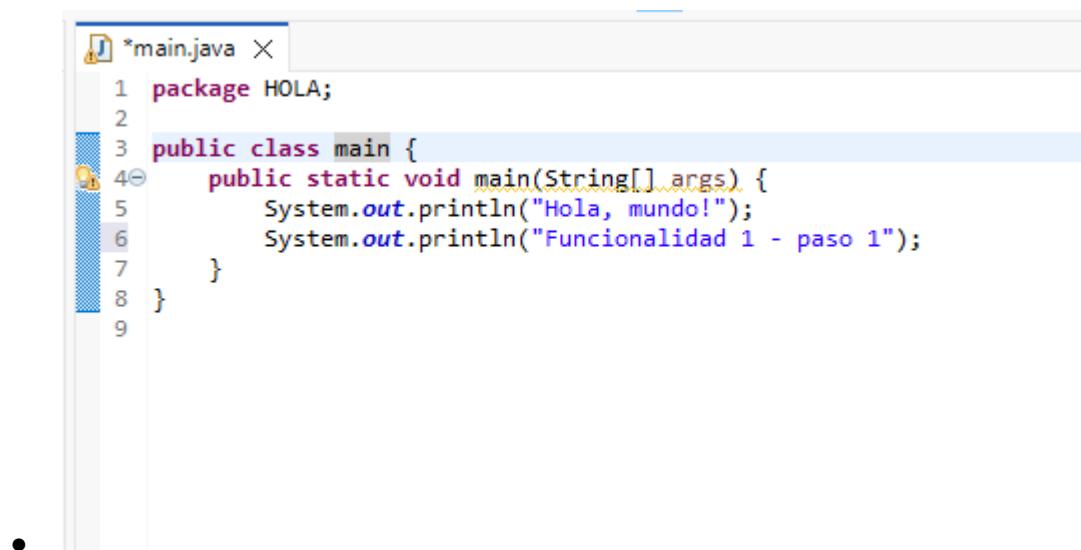


Descripción de las ramas

Rama	Descripción
main	Rama principal donde se hará el merge de las otras ramas
ramaFuncionalida d1	Implementa cambios de “Funcionalidad 1”
ramaFuncionalida d2	Implementa cambios de “Funcionalidad 2”

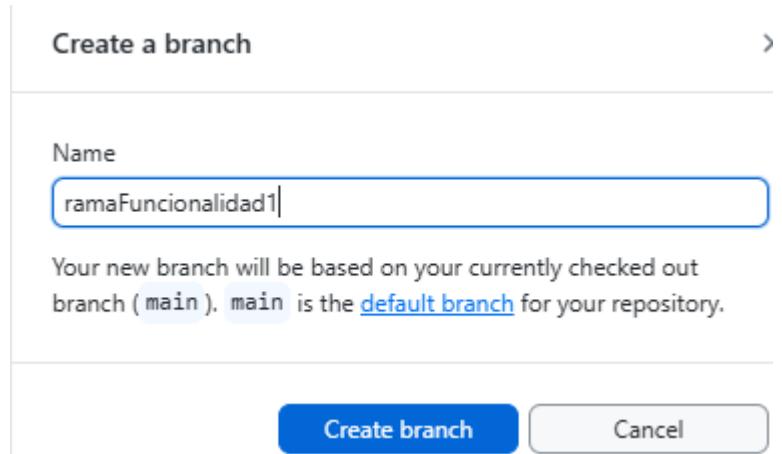
Commits realizados

Rama main



```
*main.java X
1 package HOLA;
2
3 public class main {
4     public static void main(String[] args) {
5         System.out.println("Hola, mundo!");
6         System.out.println("Funcionalidad 1 - paso 1");
7     }
8 }
9
```

Rama ramaFuncionalidad1



- Commit 1: "Funcionalidad 1 - paso 1"

```
*main.java X
1 package HOLA;
2
3 public class main {
4     public static void main(String[] args) {
5         System.out.println("Hola, mundo!");
6         System.out.println("Funcionalidad 1 - paso 1");
7     }
8 }
```

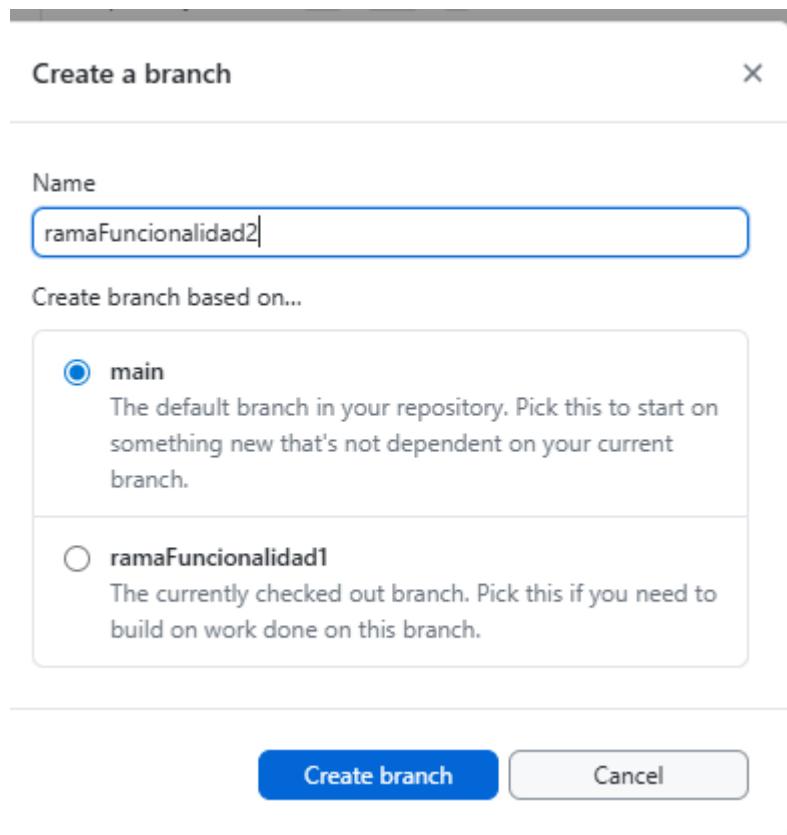
-

- Commit 2: "Funcionalidad 1 - paso 2"

```
2
3 public class main {
4     public static void main(String[] args) {
5         System.out.println("Hola, mundo!");
6         System.out.println("Funcionalidad 1 - paso 1");
7         System.out.println("Funcionalidad 1 - paso 2");
8     }
9 }
```

-

Rama ramaFuncionalidad2



- Commit 1: "Funcionalidad 2 - paso 1"

```
public class main {  
    public static void main(String[] args) {  
        System.out.println("Hola, mundo!");  
        System.out.println("Funcionalidad 2 - paso 1");  
    }  
}
```

- Commit 2: "Funcionalidad 2 - paso 2"

```
package HOLA;  
  
public class main {  
    public static void main(String[] args) {  
        System.out.println("Hola, mundo!");  
        System.out.println("Funcionalidad 2 - paso 1");  
        System.out.println("Funcionalidad 2 - paso 2");  
    }  
}
```

Merge de ramas

Merge sin conflictos (ramaFuncionalidad1)



Merge con conflictos (ramaFuncionalidad2)

A screenshot of a code diff tool showing a merge conflict between two branches. The conflict is located at line 9, where the closing brace for the first class definition is missing. The code shows the transition from the first branch's code to the second branch's code, with conflict markers like @@ and +.

```
@@ -1,9 +1,18 @@
 1 | 1
 2 | 2
 3 | 3
 4 | + <<<<< HEAD
 5 |     public static void main(String[] args) {
 6 |         System.out.println("Hola, mundo!");
 7 |         System.out.println("Funcionalidad 1 - paso 1");
 8 |         System.out.println("Funcionalidad 1 - paso 2");
 9 |
10 |     }
11 |     + =====
12 |     +     public static void main(String[] args) {
13 |         System.out.println("Hola, mundo!");
14 |         System.out.println("Funcionalidad 2 - paso 1");
15 |         System.out.println("Funcionalidad 2 - paso 2");
16 |
17 |     }
18 |     + >>>>> ramaFuncionalidad2
```

Merge con conflictos Solucionados (ramaFuncionalidad2)

A screenshot of a code editor showing a resolved merge conflict. The conflict at line 9 has been resolved by adding the closing brace. A modal dialog titled "Resolve conflicts before Merge" is open, confirming that all conflicts have been resolved.

```
@@ -6,4 +6,10 @@
 6 |     System.out.println("Funcionalidad 1 - paso 1");
 7 |     System.out.println("Funcionalidad 1 - paso 2");
 8 |
 9 |     +
10 |     public static void main(String[] args) {
11 |         System.out.println("Hola, mundo!");
12 |         System.out.println("Funcionalidad 2 - paso 1");
13 |         System.out.println("Funcionalidad 2 - paso 2");
14 |
15 |     }
```

Resolve conflicts before Merge

All conflicted files have been resolved.

0 conflicted files

HOLA/src/HOLA/main.java
No conflicts remaining

Open in command line your tool of choice, or close to resolve manually.

Continue merge Abort merge

7 Conclusión

- Se ha creado un proyecto Java simple con una clase Main.java.

- Se han usado correctamente ramas, commits, merges y resolución de conflictos.
- Cada miembro del grupo ha realizado al menos una aportación (si aplica).
- El repositorio es público y accesible para revisión.

<https://github.com/anasilerna/gitProyecto.git>