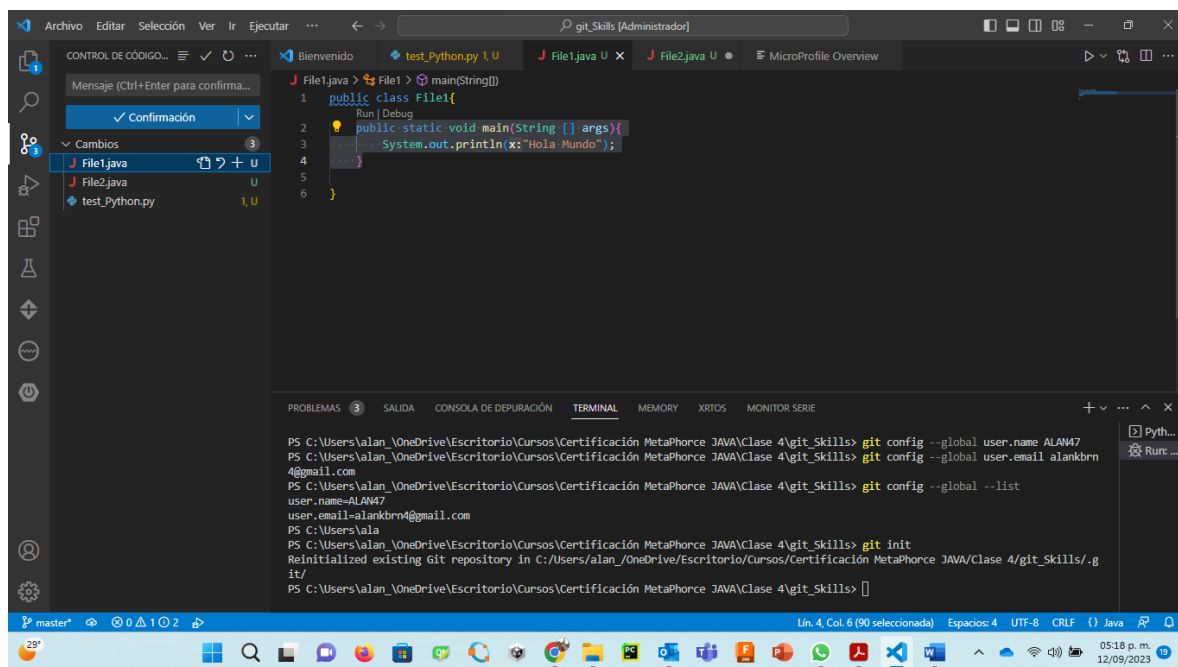
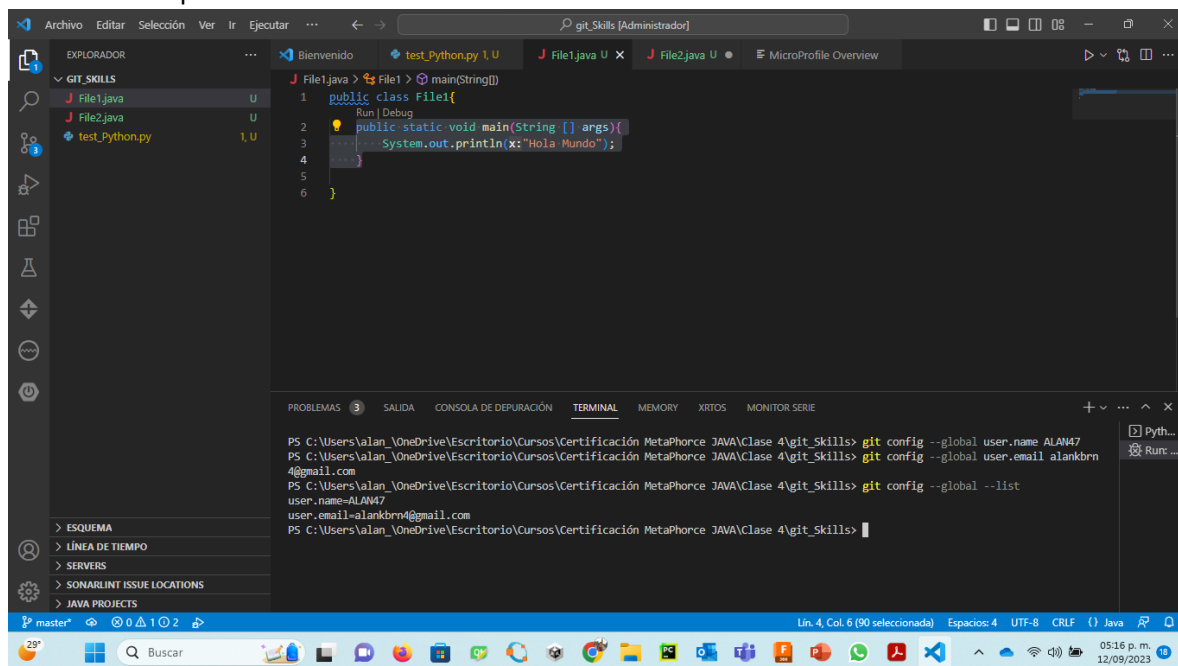


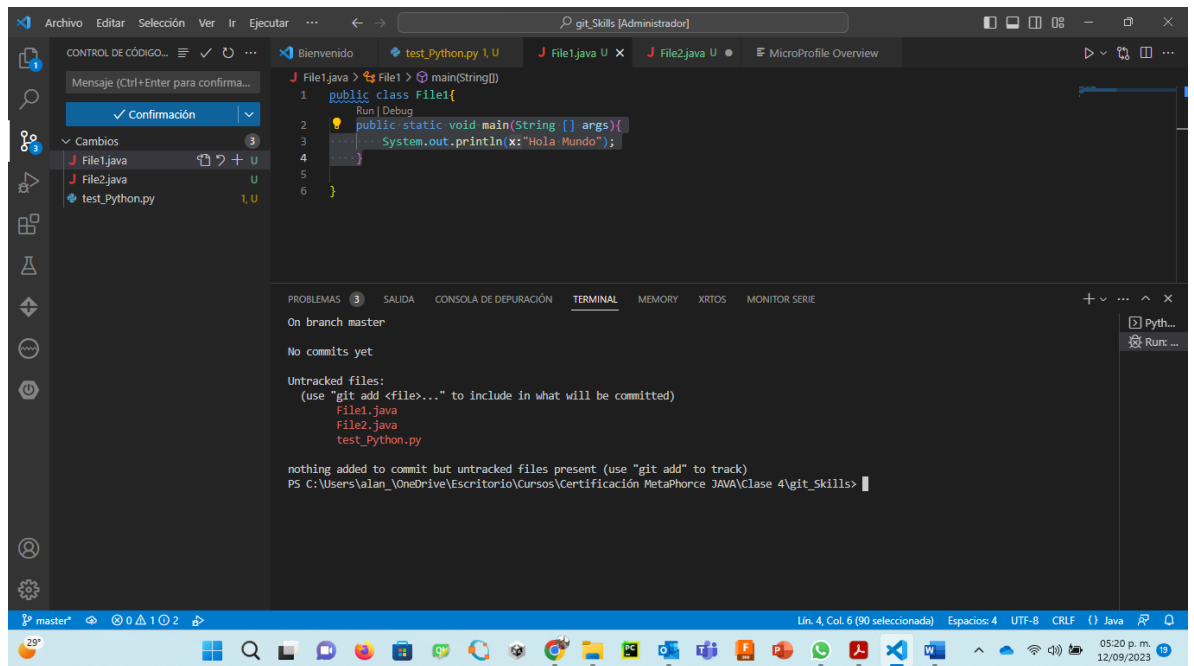
Actividad 2 – Git Skills

1. Inicializar el repositorio

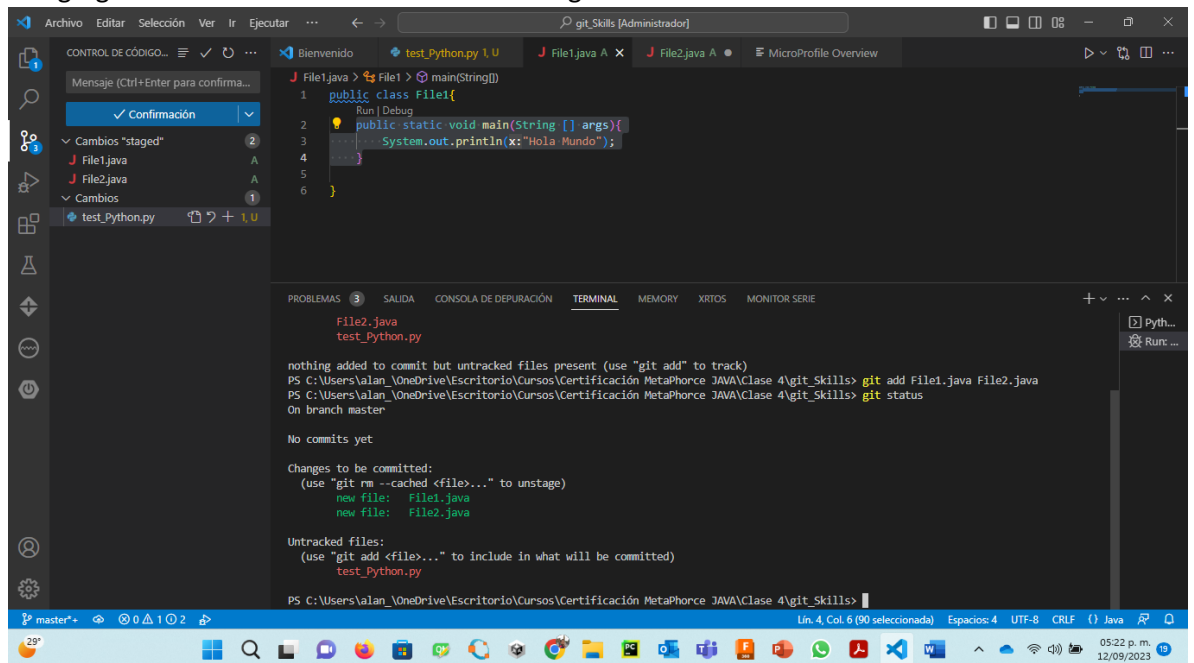


2. Realizar cambios y confirmaciones

Al inicio se tiene esto



Se agregan los archivos a ser monitorizados en git



Se crea el commit inicial con la versión y descripción inicial. Se usa git log para visualizar el resultado

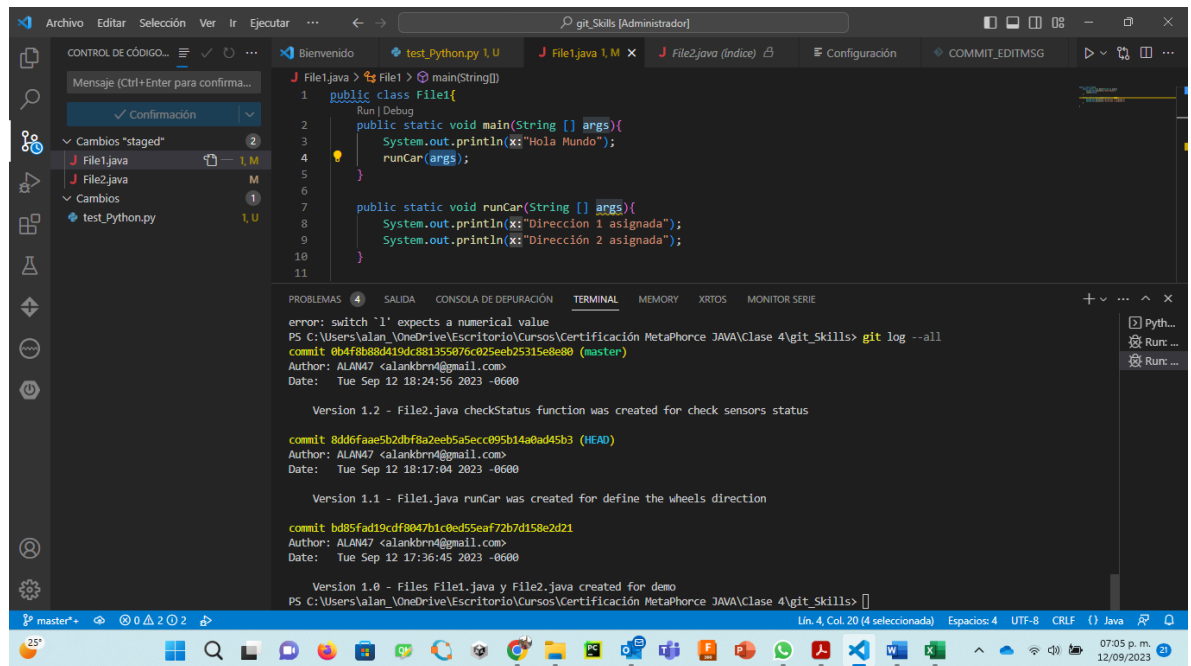
The screenshot shows an IDE window with a commit message in the terminal. The message is: "Version 1.0 - Files File1.java y File2.java created for demo". The commit hash is bd85fad19cd8047b1c0ed55eaf72b7d158e2d21. The commit is made to the master branch. The IDE also shows the code for File1.java and File2.java, which are both empty files.

Se realizan 2 modificaciones a los archivos File1.java y File2.java con sus argumentos descriptivos

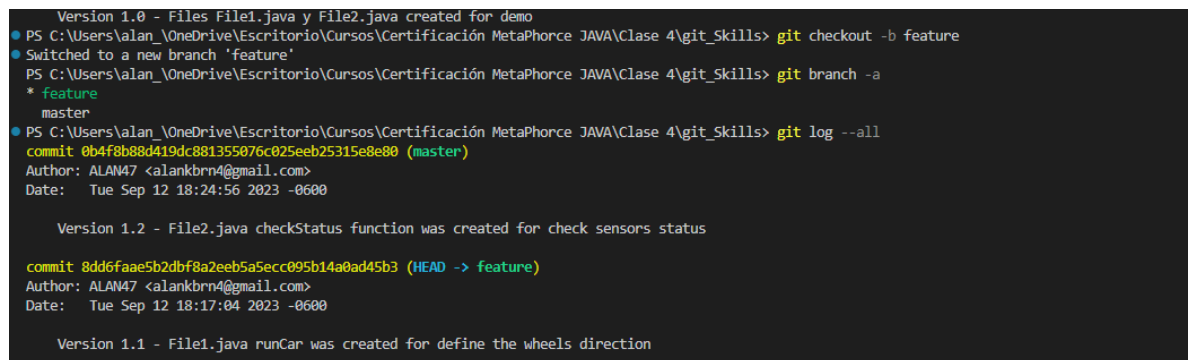
The screenshot shows an IDE window with a commit message in the terminal. The message is: "Version 1.1 - File1.java runCar was created for define the wheels direction". The commit hash is bd85fad19cd8047b1c0ed55eaf72b7d158e2d21. The commit is made to the master branch. The IDE also shows the code for File1.java and File2.java, which are both empty files.

3. Ramificación y fusión:

Se ingresa a la versión 1.1 para realizar una rama en una versión anterior del código con git checkout <commitID>



Se crea una rama con el nombre feature en esta versión del código con el comando `git checkout -b feature`



Se realizaron cambios en la brach feature y se fuciono con el master

Comandos

The screenshot shows an IDE with a dark theme. The top menu bar includes 'Archivo', 'Editar', 'Selección', 'Ver', 'Ir', 'Ejecutar', and 'git_Skills [Administrador]'. The toolbar has icons for 'Mensaje (Ctrl+Enter para confirma...)', 'Publicar Branch', and others. The main editor displays Java code for 'File1.java' with methods 'runCar', 'tested', and 'sensing'. The bottom panel shows the 'TERMINAL' tab with the following output:

```
Version 1.0 - Files File1.java y File2.java created for demo
PS C:\Users\alan_OneDrive\Escritorio\Cursos\Certificación MetaPhorce JAVA\Clase 4\git_Skills> git commit -a -m 'Added a new function to monitorin
g the car sensors'
On branch feature
nothing to commit, working tree clean
PS C:\Users\alan_OneDrive\Escritorio\Cursos\Certificación MetaPhorce JAVA\Clase 4\git_Skills> git add .
PS C:\Users\alan_OneDrive\Escritorio\Cursos\Certificación MetaPhorce JAVA\Clase 4\git_Skills> git commit -a -m 'Added a new function to monitorin
g the car sensors'
On branch feature
nothing to commit, working tree clean
PS C:\Users\alan_OneDrive\Escritorio\Cursos\Certificación MetaPhorce JAVA\Clase 4\git_Skills> git log --all
commit 0b4f8b88d419dc881355076c025eeb25315e8e80 (master)
Author: ALAN47 <alankbrn4@gmail.com>
Date: Tue Sep 12 18:24:56 2023 -0600

Version 1.2 - File2.java checkStatus function was created for check sensors status

commit 8dd6faae5b2dbf8a2eeb5a5ecc095b14a0ad45b3 (HEAD -> feature)
```

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

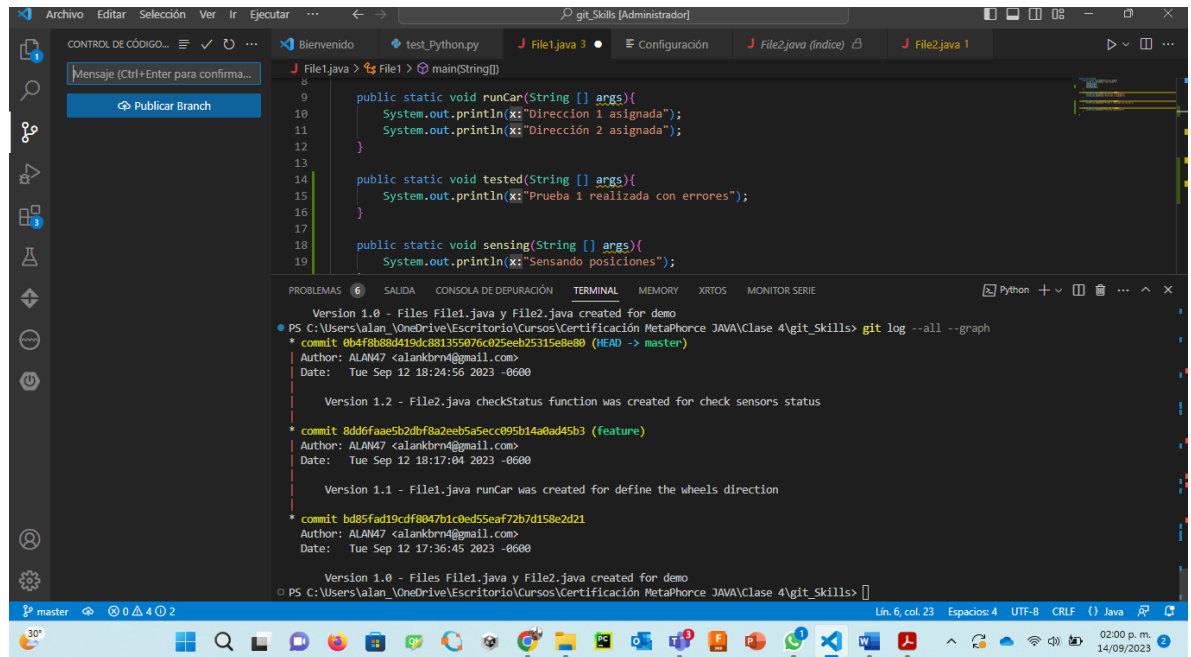
```
PS C:\Users\alan_OneDrive\Escritorio\Cursos\Certificación MetaPhorce JAVA\Clase 4\git_Skills> git branch -a
* feature
  master
PS C:\Users\alan_OneDrive\Escritorio\Cursos\Certificación MetaPhorce JAVA\Clase 4\git_Skills> git checkout master
Switched to branch 'master'
PS C:\Users\alan_OneDrive\Escritorio\Cursos\Certificación MetaPhorce JAVA\Clase 4\git_Skills> git merge feature
Already up to date.
PS C:\Users\alan_OneDrive\Escritorio\Cursos\Certificación MetaPhorce JAVA\Clase 4\git_Skills> git log --all
commit 0b4f8b88d419dc881355076c025eeb25315e8e80 (HEAD -> master)
Author: ALAN47 <alankbrn4@gmail.com>
Date: Tue Sep 12 18:24:56 2023 -0600

Version 1.2 - File2.java checkStatus function was created for check sensors status

commit 8dd6faae5b2dbf8a2eeb5a5ecc095b14a0ad45b3 (feature)
Author: ALAN47 <alankbrn4@gmail.com>
Date: Tue Sep 12 18:17:04 2023 -0600

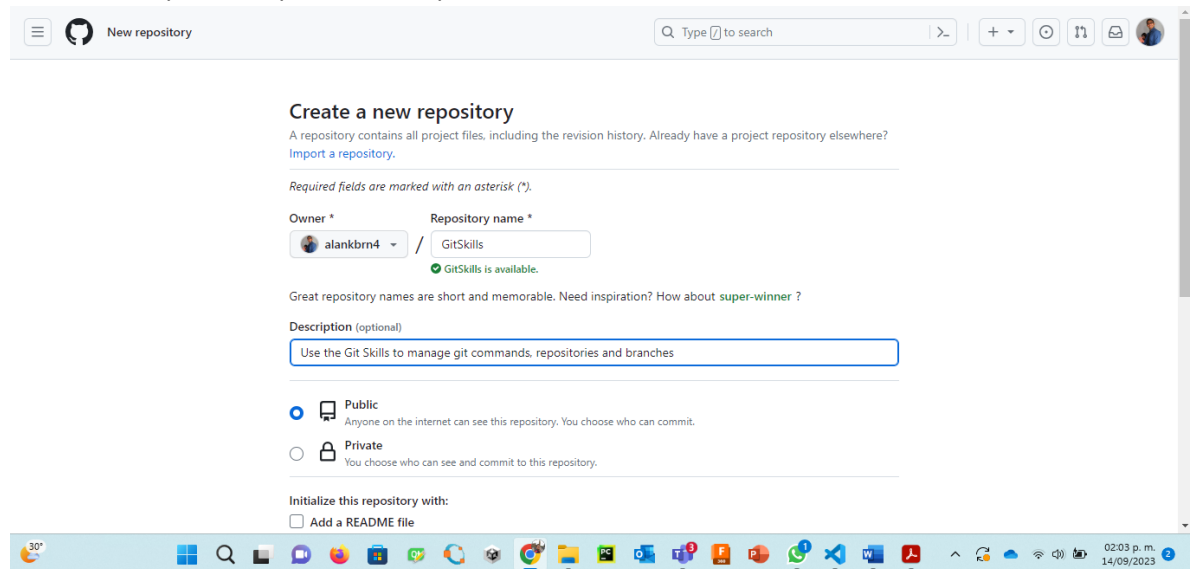
Version 1.1 - File1.java runCar was created for define the wheels direction
```

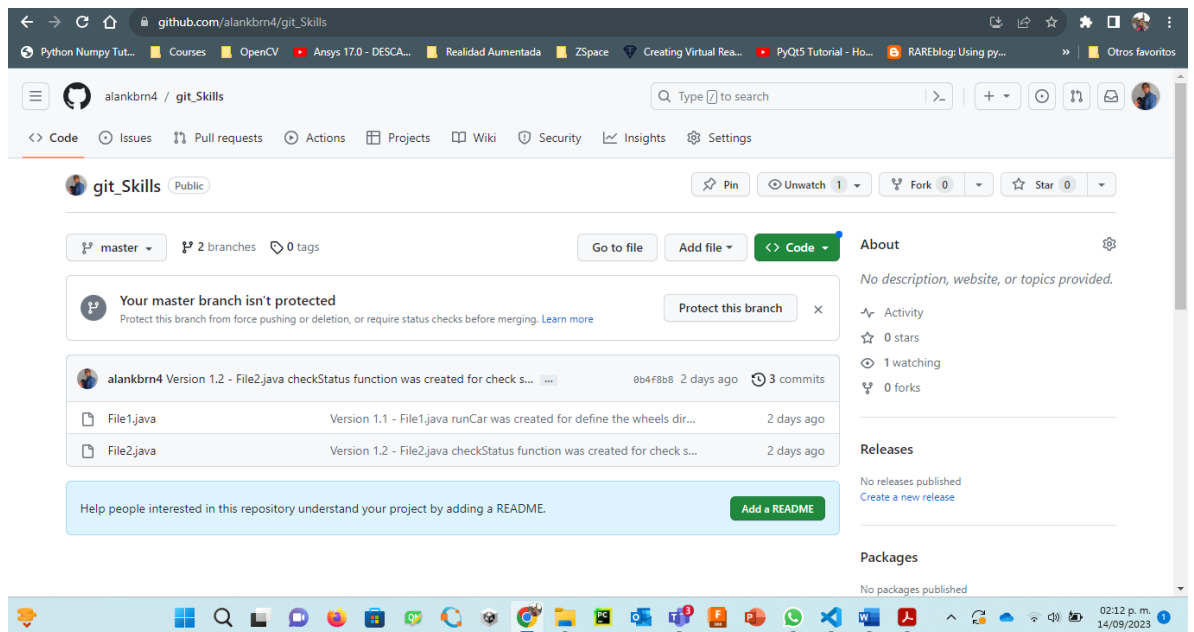
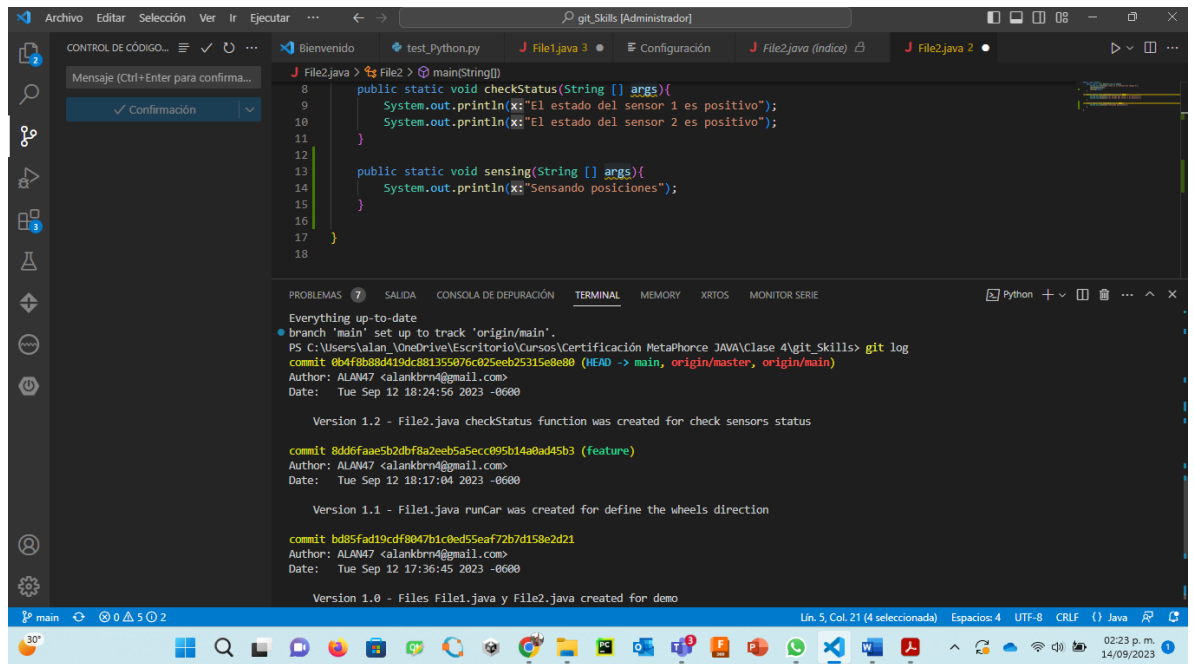
The bottom status bar shows 'Lín. 6, col. 23', 'Espacios: 4', 'UTF-8', 'CRLF', and 'Java'.



4. Gestión de cambios remotos:

Se crea un repositorio publico en la plataforma GitHub





Se agregan la rama al repositorio remoto en GitHub con `git push origin feature`

Q Search branches...

OverviewYoursActiveStaleAll branchesNew branch

Default branch

masterUpdated 2 days ago by alankbrn4

Default

DismissProtect this branch

Your master branch isn't protected

Protect this branch from force pushing or deletion, or require status checks before merging. [Learn more](#)

Your branches

featureUpdated 2 days ago by alankbrn4	1 0	New pull request	
mainUpdated 2 days ago by alankbrn4	0 0	New pull request	

Active branches

mainUpdated 2 days ago by alankbrn4	0 0	New pull request	
featureUpdated 2 days ago by alankbrn4	1 0	New pull request	



Trabajo finalizado

Saludos.