

Leer atentamente las instrucciones , entregables y considerar la duración del Examen

Instrucciones:

1. - Crearse una Cuenta en GitHub (<https://github.com>)

ok

2. - Desde GitHub, crear un Repositorio con nombre "**TechGirlNTT DATA2024**" modo **Publico.** *[Tomar Evidencia]*

The screenshot shows a GitHub repository page for 'TechGirlNTT DATA2024_2'. The repository is public and has one branch ('main') and one commit ('Initial commit' by SoniaGabrielaOrihuela). The README file contains the text 'TechGirlNTT DATA2024_2'.

3. Descargar el material "**Ejemplos_JAVA.zip**" que se encuentra adjunto o en la ruta

https://qalab.bensg.com/APP/GIT/Ejemplos_JAVA.zip

ok

4. - Agregar la carpeta "bucleFor" de Java a la rama principal(**main** por defecto) y subir los cambios al repositorio remoto **TechGirlNTT DATA2024** en GitHub

TechGirlINTTADATA2024_2

Project

- TechGirlINTTADATA2024_2 C:\Users\Sonia Gabriela\Desktop\EXAMEN\TechGirl
 - .idea
 - AppArrays
 - ArrayMulti
 - bucleFor
 - POO_Game
 - .gitignore
 - README.md
 - External Libraries
 - Scratches and Consoles

Current File

README.md

TechGirlINTTADATA2024_2

Terminal Local Git Bash

```
$ git add bucleFor
warning: in the working copy of 'bucleFor/src/Main.java', LF will be replaced by CRLF the next time Git touches it

Sonia Gabriela@Sonia_Gabriela MINGW64 ~/Desktop/EXAMEN/TechGirlINTTADATA2024_2 (main)
$ git status
On branch main
Your branch is up to date with 'origin/main'.

Changes to be committed:
  (use "git restore --staged <file>" to unstage)
    new file:  bucleFor/.idea/.gitignore
    new file:  bucleFor/.idea/misc.xml
    new file:  bucleFor/.idea/modules.xml
    new file:  bucleFor/bucleFor.inl
    new file:  bucleFor/src/Main.java

Untracked files:
```

TechGirlINTTADATA2024_2

Project

- TechGirlINTTADATA2024_2 C:\Users\Sonia Gabriela\Desktop\EXAMEN\TechGirl
 - .idea
 - AppArrays
 - ArrayMulti
 - bucleFor
 - POO_Game
 - .gitignore
 - README.md
 - External Libraries
 - Scratches and Consoles

Current File

README.md

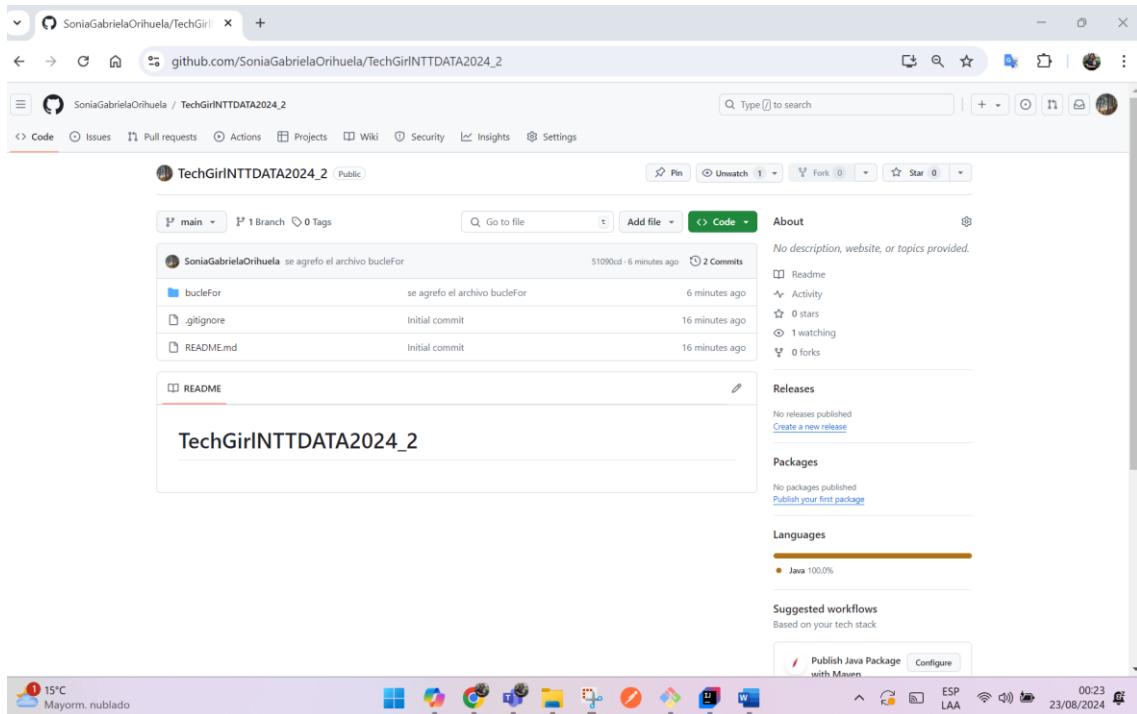
TechGirlINTTADATA2024_2

Terminal Local Git Bash

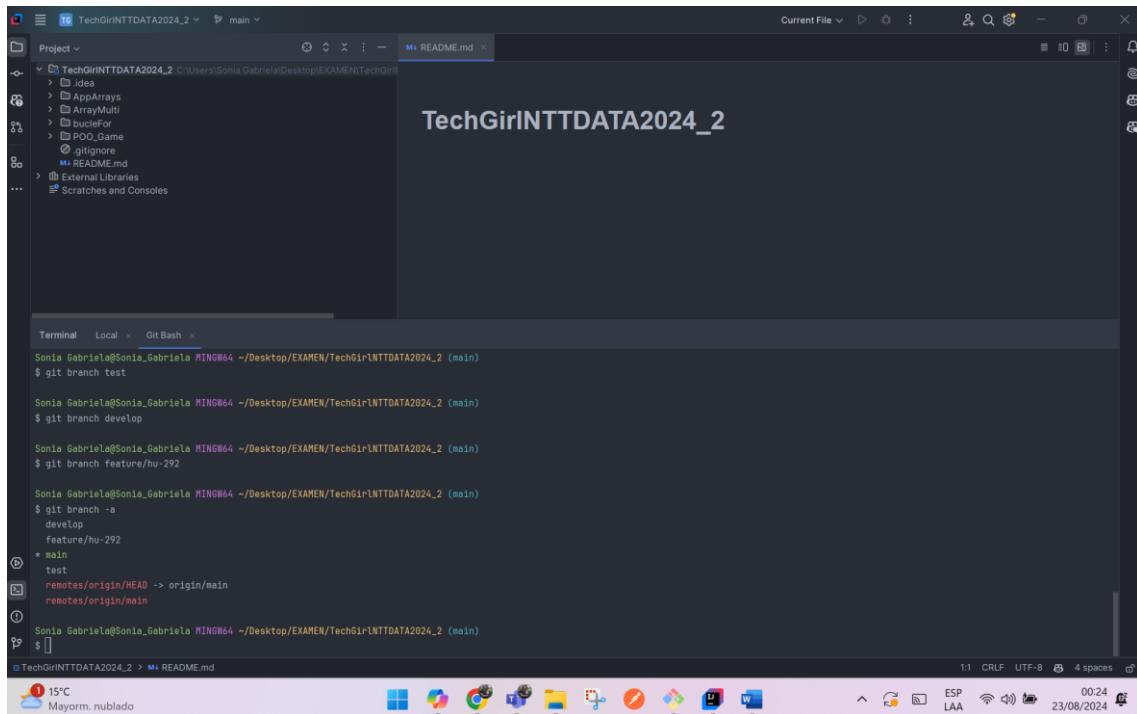
```
5 files changed, 77 insertions(+)
create mode 100644 bucleFor/.idea/.gitignore
create mode 100644 bucleFor/.idea/misc.xml
create mode 100644 bucleFor/.idea/modules.xml
create mode 100644 bucleFor/bucleFor.inl
create mode 100644 bucleFor/src/Main.java

Sonia Gabriela@Sonia_Gabriela MINGW64 ~/Desktop/EXAMEN/TechGirlINTTADATA2024_2 (main)
$ git push origin main
Enumerating objects: 11, done.
Counting objects: 100% (11/11), done.
Delta compression using up to 16 threads
Compressing objects: 100% (9/9), done.
Writing objects: 100% (10/10), 1.52 KiB/s, done.
Total 10 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
To https://github.com/SoniaGabriela19/huele/TechGirlINTTADATA2024_2.git
 ! [new branch] main -> main
Sonia Gabriela@Sonia_Gabriela MINGW64 ~/Desktop/EXAMEN/TechGirlINTTADATA2024_2 (main)
$
```

TechGirlINTTADATA2024_2 > README.md



5. - Crear 3 ramas: "**test**" "**develop**" y "**feature/hu-292**" a partir de la rama principal(**main**). En este instante las ramas **test** , **develop** y **feature/hu-292** deben tener lo mismo que la rama principal(**main**). Asegurar que las ramas esten en el repositorio remoto **TechGirlNTTDATA2024** en GitHub **[Tomar Evidencia por cada rama]**



The screenshot shows a GitHub repository page for 'TechGirlINTTADATA2024_2'. The repository is public and has 4 branches and 0 tags. The 'develop' branch is selected. The repository has 2 commits. The most recent commit was made by 'SoniaGabrielaOrihuela' and involved adding the file 'bucleFor'. The commit message is 'se agrefo el archivo bucleFor'. The commit was made 9 minutes ago. There are also two initial commits for the 'bucleFor' file and the '.gitignore' file.

Branches

- main
- develop
- feature/hu-292
- test

Commits

File	Message	Time Ago
bucleFor	se agrefo el archivo bucleFor	9 minutes ago
bucleFor	Initial commit	19 minutes ago
bucleFor	Initial commit	19 minutes ago
.gitignore	Initial commit	20 minutes ago
README.md	Initial commit	20 minutes ago

Contributors

SoniaGabrielaOrihuela (1)

Activity

No activity yet.

Insights

No insights available.

Settings

Java 100.0%

Code

Go to file Add file Code

Contributors

Contribute

About

No description, website, or topics provided.

Readme

Activity

0 stars

1 watching

0 forks

Releases

No releases published Create a new release

Packages

No packages published Publish your first package

Languages

Java 100.0%

Suggested workflows

Based on your tech stack

Java with Gradle Configure

Pin **Unwatch** 1

 TechGirlINTTADATA2024_2 Public

   Go to file t Add file Code

This branch is up to date with `main`. Contribute

SoniaGabrielaOrihuela	se agrefo el archivo bucleFor	51090cd · 9 minutes ago	2 Commits
bucleFor	se agrefo el archivo bucleFor	9 minutes ago	
.gitignore	Initial commit	20 minutes ago	
README.md	Initial commit	20 minutes ago	

 README edit

TechGirlINTTADATA2024_2

 TechGirlINTTADATA2024_2 Public

   Go to file t Add file Code

This branch is up to date with `main`. Contribute

SoniaGabrielaOrihuela	se agrefo el archivo bucleFor	51090cd · 10 minutes ago	2 Commits
bucleFor	se agrefo el archivo bucleFor	10 minutes ago	
.gitignore	Initial commit	20 minutes ago	
README.md	Initial commit	20 minutes ago	

 README edit

TechGirlINTTADATA2024_2

6. - Agregar la carpeta "AppArrays" a la rama "test", con el commit "Se agrego la carpeta Java AppArrays"

The screenshot shows a Java IDE interface with the following details:

- Project View:** Shows the project structure: TechGirlINTTADATA2024_2, containing AppArrays, ArrayMulti, bucleFor, POO_Game, and External Libraries.
- Terminal:** Displays the command-line interface (Git Bash) with the following output:

```
Untracked files:
(use "git add <file>..." to include in what will be committed)
.idea/
ArrayMulti/
POO_Game/

Sonia Gabriele@Sonia_Gabriela MINGW64 ~/Desktop/EXAMEN/TechGirlINTTADATA2024_2 (test)
$ git commit -a "Se agrego la carpeta Java AppArrays"
[test 1f13211] Se agrego la carpeta Java AppArrays
5 files changed, 62 insertions(+)
create mode 100644 AppArrays/.idea/.gitignore
create mode 100644 AppArrays/.idea/misc.xml
create mode 100644 AppArrays/.idea/modules.xml
create mode 100644 AppArrays/AppArrays.iml
create mode 100644 AppArrays/src/Main.java

Sonia Gabriele@Sonia_Gabriela MINGW64 ~/Desktop/EXAMEN/TechGirlINTTADATA2024_2 (test)
$
```
- System Tray:** Shows the date (23/08/2024), time (00:29), battery level (15%), and network status (ESP LAA).

7. - Agregar la carpeta "ArrayMulti" a la rama "test", con el commit "Se agrego la carpeta Java ArrayMulti" y subir los cambios al repositorio remoto.

The screenshot shows a Java IDE interface with the following details:

- Project View:** Shows the project structure: TechGirlINTTADATA2024_2, containing AppArrays, ArrayMulti, bucleFor, POO_Game, and External Libraries.
- Terminal:** Displays the command-line interface (Git Bash) with the following output:

```
create mode 100644 AppArrays/.idea/modules.xml
create mode 100644 AppArrays/AppArrays.iml
create mode 100644 AppArrays/src/Main.java

Sonia Gabriele@Sonia_Gabriela MINGW64 ~/Desktop/EXAMEN/TechGirlINTTADATA2024_2 (test)
$ git add ArrayMulti
warning: in the working copy of 'ArrayMulti/src/Main.java', LF will be replaced by CRLF the next time Git touches it

Sonia Gabriele@Sonia_Gabriela MINGW64 ~/Desktop/EXAMEN/TechGirlINTTADATA2024_2 (test)
$ git commit -a "Se agrego la carpeta Java ArrayMulti"
[test 1925116] Se agrego la carpeta Java ArrayMulti
5 files changed, 44 insertions(+)
create mode 100644 ArrayMulti/.idea/.gitignore
create mode 100644 ArrayMulti/.idea/misc.xml
create mode 100644 ArrayMulti/.idea/modules.xml
create mode 100644 ArrayMulti/ArrayMulti.iml
create mode 100644 ArrayMulti/src/Main.java

Sonia Gabriele@Sonia_Gabriela MINGW64 ~/Desktop/EXAMEN/TechGirlINTTADATA2024_2 (test)
$
```
- System Tray:** Shows the date (23/08/2024), time (00:30), battery level (15%), and network status (ESP LAA).

```

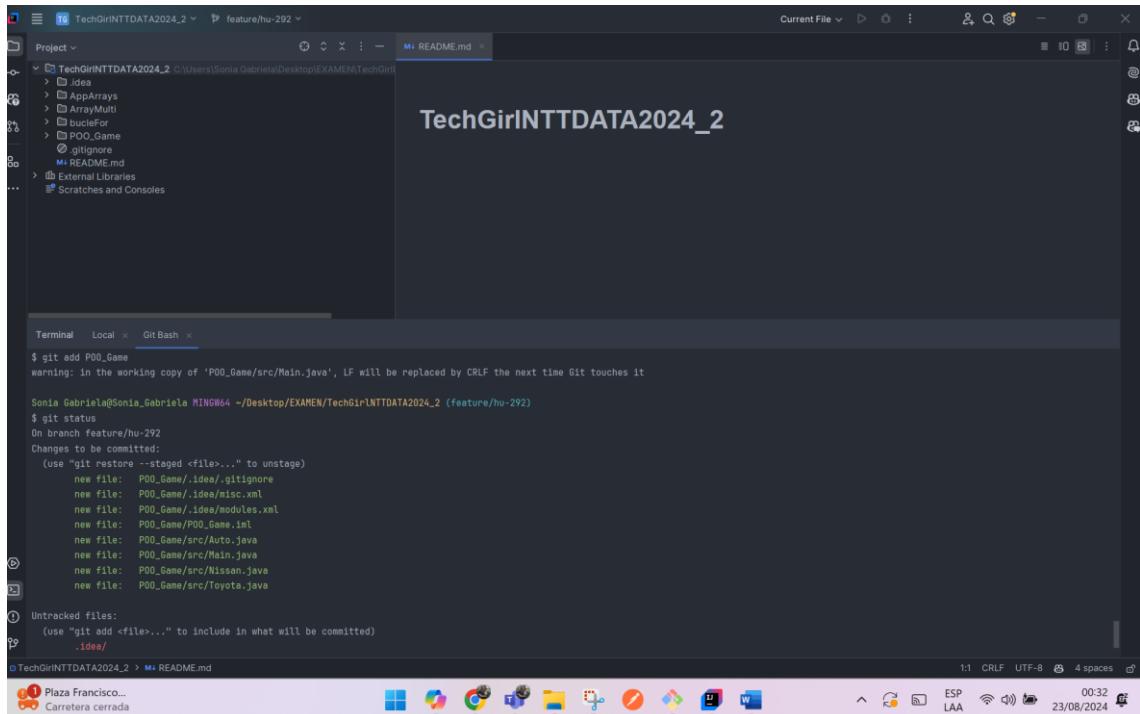
create mode 100644 ArrayMulti/.idea/.gitignore
create mode 100644 ArrayMulti/.idea/misc.xml
create mode 100644 ArrayMulti/.idea/modules.xml
create mode 100644 ArrayMulti/ArrayMulti.iwl
create mode 100644 ArrayMulti/src/Main.java

Sonia Gabriele@Sonia_Gabriela MINGW64 ~/Desktop/EXAMEN/TechGirlINTTADATA2024_2 (test)
$ git push origin test
Enumerating objects: 18, done.
Counting objects: 100% (18/18), done.
Delta compression using up to 16 threads.
Compressing objects: 100% (14/14), done.
Writing objects: 100% (17/17), 2.31 KiB | 591.00 KiB/s, done.
Total 17 (delta 3), reused 0 (delta 0), pack-reused 0 (from 0)
remote: Resolving deltas: 100% (3/3), done.
To https://github.com/SoniaGabrielaOrihuela/TechGirlINTTADATA2024_2.git
  51090cd..1925116 test -> test
Sonia Gabriele@Sonia_Gabriela MINGW64 ~/Desktop/EXAMEN/TechGirlINTTADATA2024_2 (test)
$ []

```

EUR/JPY -0.26%

8. - Agregar la carpeta "POO_Game" a la rama feature/hu-292 y subir los cambios al repositorio remoto.



```

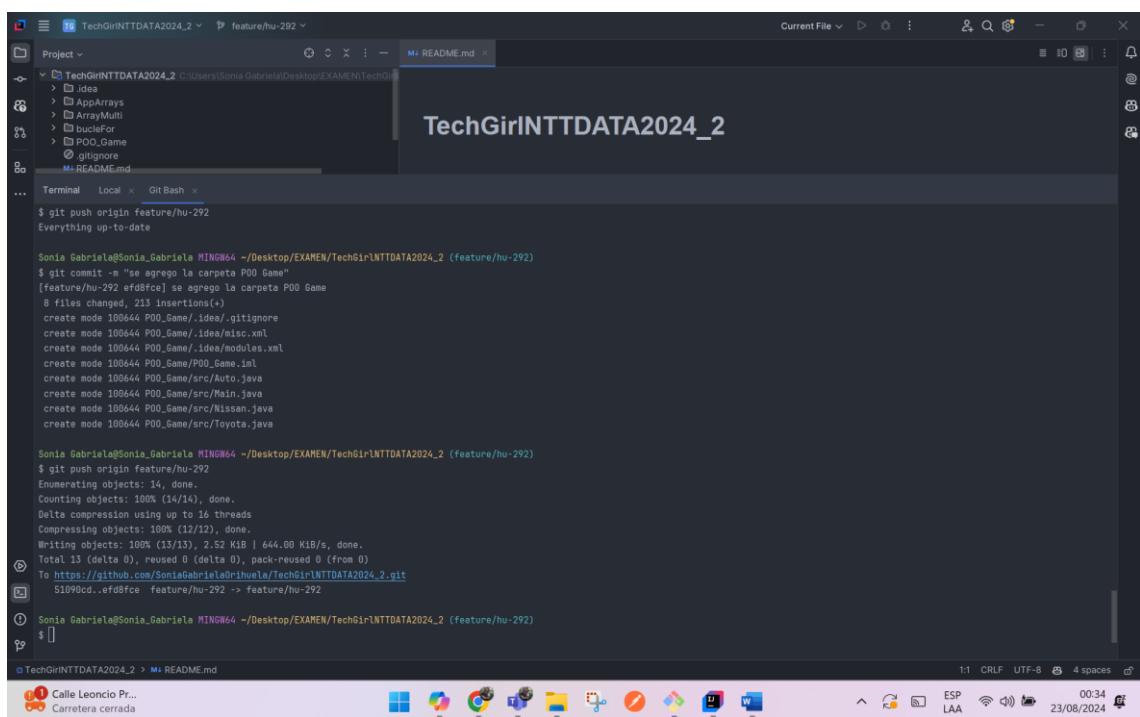
$ git add P00_Game
warning: in the working copy of 'P00_Game/src/Main.java', LF will be replaced by CRLF the next time Git touches it

$ git status
On branch feature/hu-292
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
    new file: P00_Game/.idea/misc.xml
    new file: P00_Game/.idea/modules.xml
    new file: P00_Game/P00_Game.iml
    new file: P00_Game/src/Auto.java
    new file: P00_Game/src/Main.java
    new file: P00_Game/src/Nissan.java
    new file: P00_Game/src/Toyota.java

  Untracked files:
    (use "git add <file>..." to include in what will be committed)
      .idea/

```

Plaza Francisco...
Carretera cerrada



```

$ git push origin feature/hu-292
Everything up-to-date

Sonia_Gabriela@Sonia_Gabriela MINGW64 ~/Desktop/EXAMEN/TechGirlNTTDA2024_2 (feature/hu-292)
$ git commit -n "se agrego la carpeta P00 Game"
[feature/hu-292 efdfcfe] se agrego la carpeta P00 Game
 8 files changed, 213 insertions(+)
create mode 100644 P00_Game/.idea/.gitignore
create mode 100644 P00_Game/.idea/misc.xml
create mode 100644 P00_Game/.idea/modules.xml
create mode 100644 P00_Game/P00_Game.iml
create mode 100644 P00_Game/src/Auto.java
create mode 100644 P00_Game/src/Main.java
create mode 100644 P00_Game/src/Nissan.java
create mode 100644 P00_Game/src/Toyota.java

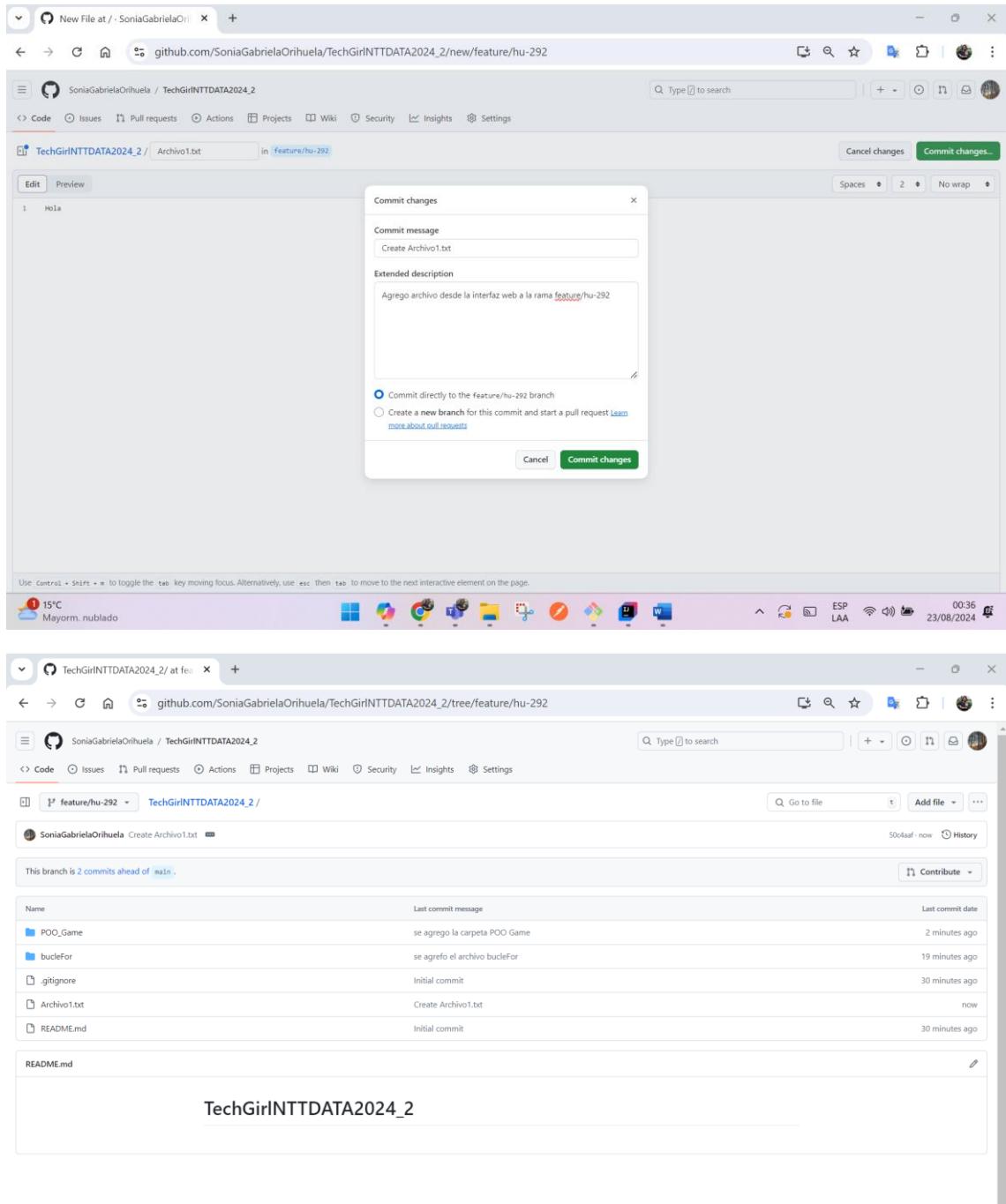
Sonia_Gabriela@Sonia_Gabriela MINGW64 ~/Desktop/EXAMEN/TechGirlNTTDA2024_2 (feature/hu-292)
$ git push origin feature/hu-292
Enumerating objects: 14, done.
Counting objects: 100% (14/14), done.
Delta compression using up to 16 threads
Compressing objects: 100% (12/12), done.
Writing objects: 100% (13/13), 2.52 KiB | 644.00 KiB/s, done.
Total 13 (delta 0), reused 0 delta 0, pack-reused 0 (from 0)
To https://github.com/SoniaGabrielaOriveula/TechGirlNTTDA2024_2.git
  51090cd.efdfcfe feature/hu-292 -> feature/hu-292

Sonia_Gabriela@Sonia_Gabriela MINGW64 ~/Desktop/EXAMEN/TechGirlNTTDA2024_2 (feature/hu-292)
$ []

```

Calle Leoncio Pr...
Carretera cerrada

9. - Desde la interfaz web de GitHub, seleccionar la rama feature/hu-292, y agregar un nuevo archivo con el nombre "Archivo1.txt", agregando el comentario del commit "Agrego archivo desde la interfaz web a la rama feature/hu-292". **[Tomar Evidencia]**



The screenshot shows two consecutive screenshots of a GitHub interface. The top screenshot displays a 'Commit changes' dialog box over a repository page. The dialog box contains a commit message 'Create Archivo1.txt' and an extended description 'Agrego archivo desde la interfaz web a la rama feature/hu-292'. Below the dialog are two radio button options: 'Commit directly to the feature/hu-292 branch' (selected) and 'Create a new branch for this commit and start a pull request'. The bottom screenshot shows the repository's file tree under the 'feature/hu-292' branch, listing files like 'Archivo1.txt', 'POO_Game', 'bucleFor', '.gitignore', and 'README.md'. The commit history for this branch shows four commits, all made by 'SoniaGabrielaOrihuela'.

Name	Last commit message	Last commit date
POO_Game	se agrego la carpeta POO Game	2 minutes ago
bucleFor	se agrego el archivo bucleFor	19 minutes ago
.gitignore	Initial commit	30 minutes ago
Archivo1.txt	Create Archivo1.txt	now
README.md	Initial commit	30 minutes ago

10. - Desde la interfaz web de GitHub, seleccionar la rama test , y agregar un nuevo archivo llamado "Archivo2.txt" agregando el comentario del commit "Agrego archivo desde interfaz web a la rama test".

The screenshot shows a GitHub commit dialog box. The commit message field contains the text "Agrego archivo desde interfaz web a la rama test". Below the message, there is a checkbox labeled "Commit directly to the test branch".

The screenshot shows a GitHub repository tree view for the branch "test". It lists several files and their last commit messages:

Name	Last commit message	Last commit date
AppArrays	Se agrego la carpeta Java AppArrays	8 minutes ago
ArrayMulti	Se agrego la carpeta Java ArrayMulti	7 minutes ago
bucleFor	se agrefo el archivo bucleFor	20 minutes ago
.gitignore	Initial commit	31 minutes ago
Archivo2.txt	Agrego archivo desde interfaz web a la rama test	now
README.md	Initial commit	31 minutes ago

11.- Abrir el proyecto en IntelliJ IDEA, ubicarse en la rama feature/hu-292 y actualizar los cambios del repositorio remoto al repositorio local, puede hacerlo por comando desde la consola o usando la interfaz grafica del IntelliJ. **[Tomar evidencia]**

The screenshot shows a Git commit history for a project named 'TechGirlINTTADATA2024_2'. A pull request titled 'Pull into feature/hu-292 Using Merge' has been merged. The commit message is 'Merge origin/feature/hu-292 into feature/hu-292'. The commit hash is 03e0e7c58151d0c5def23b297727d323828e86319.

```

Sonia Gabriele@Sonia_Gabriele MINGW64 ~/Desktop/EXAMEN/TechGirlINTTADATA2024_2 (feature/hu-292)
$ git status
On branch feature/hu-292
Untracked files:
  (use "git add <file>..." to include in what will be committed)
    .idea/
    AppArrays/
    ArrayMulti/
  nothing added to commit but untracked files present (use "git add" to track)

Sonia Gabriele@Sonia_Gabriele MINGW64 ~/Desktop/EXAMEN/TechGirlINTTADATA2024_2 (feature/hu-292)
$ 

```

The screenshot shows a Git commit history for a project named 'TechGirlINTTADATA2024_2'. A pull request titled 'Pull into feature/hu-292 Using Merge' has been merged. The commit message is 'Merge origin/feature/hu-292 into feature/hu-292'. The commit hash is 03e0e7c58151d0c5def23b297727d323828e86319.

```

Sonia Gabriele@Sonia_Gabriele MINGW64 ~/Desktop/EXAMEN/TechGirlINTTADATA2024_2 (feature/hu-292)
$ git status
On branch feature/hu-292
Untracked files:
  (use "git add <file>..." to include in what will be committed)
    .idea/
    AppArrays/
    ArrayMulti/
  nothing added to commit but untracked files present (use "git add" to track)

Sonia Gabriele@Sonia_Gabriele MINGW64 ~/Desktop/EXAMEN/TechGirlINTTADATA2024_2 (feature/hu-292)
$ 

```

1 file updated in 1 commit
View Commits

12. En el proyecto AppArrays, en la ruta **src/Main.java**, en la linea #24 agregar la siguiente linea de codigo: "System.out.println(config[XTEST][CAMB]);" , ejecutar el proyecto para asegurar que sigue funcionando correctamente. subir cambios a repositorio remoto **[Tomar Evidencia]**

```

$ git status
On branch test
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: AppArrays/src/Main.java

Untracked files:
  (use "git add <file>..." to include in what will be committed)
    .idea/
    POO_Game/

no changes added to commit (use "git add" and/or "git commit -a")

Sonia.Gabriela@Sonia_Gabriela MINGW64 ~/Desktop/EXAMEN/TechGirlNTTADATA2024_2 (test)
$ git add AppArrays/src/Main.java

Sonia.Gabriela@Sonia_Gabriela MINGW64 ~/Desktop/EXAMEN/TechGirlNTTADATA2024_2 (test)
$ git status
On branch test
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
    modified: AppArrays/src/Main.java

Untracked files:
  (use "git add <file>..." to include in what will be committed)
    .idea/
    POO_Game/

```

Sonia.Gabriela@Sonia_Gabriela MINGW64 ~/Desktop/EXAMEN/TechGirlNTTADATA2024_2 (test)

TechGirlNTTADATA2024_2 > AppArrays > src > Main.java

15°C Mayorm. nublado

[TechGirlNTTADATA2024_2 / AppArrays / src / Main.java](https://github.com/SoniaGabrielaOrihuela/TechGirlNTTADATA2024_2/blob/test/AppArrays/src/Main.java)

Code Blame 34 lines (25 loc) · 977 Bytes

```

1 public class Main {
2     public static void main(String[] args) {
3
4         String configTest[] = {"123.123.42.12", "jkbe", "21231"};
5         String configProd[] = {"www.google.com", "jkbenitez", "alalais"};
6         String configDes[] = {"123.123.42.10", "userdesa02", "1234"};
7
8         int CPASS = 2;
9         int XTEST = 1;
10        int DESA = 0;
11        int CSEN = 0;
12        int CSEN = 1;
13        int CPASS = 2;
14        int CMB = 3;
15
16        String config[][] = {
17            {"123.123.42.10", "userdesa02", "1234", "DESA", "otro campo"}, //0
18            {"123.123.42.12", "jkbe", "21231", "TEST"}, //1
19            {"www.google.com", "jkbenitez", "alalais", "PROD"} //...
20        };
21
22
23        //Hacer doble bucle for/for
24        System.out.println(config[XTEST][CMB]);
25
26        //CLAVE: DESARROLLO
27
28        //System.out.println(config[0][1]);
29        //System.out.println(config[1][1]);
30        System.out.println(config[0][CPASS]); //...
31
32
33    }
34 }

```

15°C Mayorm. nublado

13. En el proyecto **POO_Game**, en la ruta **src/**, crear una clase java con el nombre "Hyundai", dentro de la clase agregar un comentario libre por ejemplo: "/* Clase creada por Jose Perez (puede reemplazar su nombre)", subir cambios a repositorio remoto **[Tomar Evidencia]**

Screenshot 1 (Top): A screenshot of a terminal window in a code editor (IntelliJ IDEA) showing the creation of a new Java class named 'Hyundai.java'. The terminal output shows the creation of the file and its content.

```

TechGirlINTTADATA2024_2 > feature/hu-292 >
Project > TechGirlINTTADATA2024_2 C:/Users/Sonia.Gabriela > .idea > README.md > Hyundai.java
Welcome to GitHub Copilot
...
src
  Auto.java
  Hyundai.java
  Main.java
  Nissan.java
  Toyota.java
  POO_Game.java
  .gitignore
  Archivo1.txt
  README.md
External Libraries
Scratches and Consoles

Terminal Local Git Bash
hint: See the 'Note about fast-forwards' in 'git push --help' for details.

Sonia.Gabriela@Sonia_Gabriela MINGW64 ~/Desktop/EXAMEN/TechGirlINTTADATA2024_2 (test)
$ git status
On branch test
Untracked files:
  (use "git add <file>..." to include in what will be committed)
    .idea/
    POO_Game/
nothing added to commit but untracked files present (use "git add" to track)

Sonia.Gabriela@Sonia_Gabriela MINGW64 ~/Desktop/EXAMEN/TechGirlINTTADATA2024_2 (test)
$ git switch feature/hu-292
Switched to branch 'feature/hu-292'

Sonia.Gabriela@Sonia_Gabriela MINGW64 ~/Desktop/EXAMEN/TechGirlINTTADATA2024_2 (feature/hu-292)
$ 
2:36 CRLF UTF-8 4 spaces
15°C Mayorm.nublado 01:13 23/08/2024
```

Screenshot 2 (Bottom): A screenshot of a terminal window in a code editor (IntelliJ IDEA) showing the addition of the 'Hyundai.java' file to the repository and pushing it to GitHub. The terminal output shows the commit message and the push process.

```

TechGirlINTTADATA2024_2 > feature/hu-292 >
Project > TechGirlINTTADATA2024_2 C:/Users/Sonia.Gabriela > .idea > README.md > Hyundai.java
...
src
  AppArrays.java
  ArrayMulti.java
  bucleFor.java
  POO_Game.java

Terminal Local Git Bash + 
Untracked files:
  (use "git add <file>..." to include in what will be committed)
    .idea/
    AppArrays/
    ArrayMulti/
    POO_Game/
    Hyundai.java

Sonia.Gabriela@Sonia_Gabriela MINGW64 ~/Desktop/EXAMEN/TechGirlINTTADATA2024_2 (feature/hu-292)
$ git add POO_Game/src/Hyundai.java

Sonia.Gabriela@Sonia_Gabriela MINGW64 ~/Desktop/EXAMEN/TechGirlINTTADATA2024_2 (feature/hu-292)
$ git commit -n "Se agrego una clase java con el nombre Hyundai"
[feature/hu-292 6d03cf8] Se agrego una clase java con el nombre Hyundai
1 file changed, 2 insertions(+)
create mode 100644 POO_Game/src/Hyundai.java

Sonia.Gabriela@Sonia_Gabriela MINGW64 ~/Desktop/EXAMEN/TechGirlINTTADATA2024_2 (feature/hu-292)
$ git push origin feature/hu-292
Enumerating objects: 8, done.
Counting objects: 100% (8/8), done.
Delta compression using up to 16 threads
Compressing objects: 100% (4/4), done.
Writing objects: 100% (5/5), 444 bytes | 444 KiB/s, done.
Total 5 (delta 3), reused 0 (delta 0), pack-reused 0 (from 0)
remote: Resolving deltas: 100% (3/3), completed with 3 local objects.
To https://github.com/SoniaGabrielaOrhiuela/TechGirlINTTADATA2024_2.git
  50c4aaef..6d03cf8  feature/hu-292 -> feature/hu-292

Sonia.Gabriela@Sonia_Gabriela MINGW64 ~/Desktop/EXAMEN/TechGirlINTTADATA2024_2 (feature/hu-292)
$ 
2:36 CRLF UTF-8 4 spaces
Muy húmedo 01:15
Ahora 23/08/2024
```

The screenshot shows two instances of a GitHub repository interface. The top instance displays the commit history for the 'src' directory of the 'TechGirlINTTADATA2024_2 / POO_Game' repository. The bottom instance shows the code blame for the 'Hyundai.java' file within the same repository.

Commit History (Top Screenshot):

Name	Last commit message	Last commit date
..	se agrego la carpeta POO Game	41 minutes ago
Auto.java	se agrego una clase java con el nombre Hyundai	1 minute ago
Hyundai.java	Se agrego una clase java con el nombre Hyundai	1 minute ago
Main.java	se agrego la carpeta POO Game	41 minutes ago
Nissan.java	se agrego la carpeta POO Game	41 minutes ago
Toyota.java	se agrego la carpeta POO Game	41 minutes ago

Code Blame (Bottom Screenshot):

```

Code Blame 2 lines (1 loc) - 36 Bytes
1
2  // Clase creada por Sonia Orihuela

```

14. - Unificar las ramas "**test**" y "**feature/hu-292**" en la rama llamada "**develop**" y subir cambios al repositorio remoto. **[Tomar Evidencia]**

The screenshot shows a code editor interface with a dark theme. The left sidebar displays a project structure for 'TechGirlINTTADATA2024_2' containing files like .idea, AppArrays, ArrayMulti, bubbleFor, POCO_Game, .gitignore, README.md, External Libraries, and Scratches and Consoles. The main workspace shows the title 'TechGirlINTTADATA2024_2'. Below it is a terminal window with the following content:

```
Sonia.Gabriele@Sonia_Gabriele MINGW64 ~/Desktop/EXAMEN/TechGirlINTTADATA2024_2 (test)
$ git merge feature/hu292
merge: feature/hu292 - not something we can merge

Sonia.Gabriele@Sonia_Gabriele MINGW64 ~/Desktop/EXAMEN/TechGirlINTTADATA2024_2 (test)
$ git switch develop
Switched to branch 'develop'

Sonia.Gabriele@Sonia_Gabriele MINGW64 ~/Desktop/EXAMEN/TechGirlINTTADATA2024_2 (develop)
$ git merge test
Already up to date.

Sonia.Gabriele@Sonia_Gabriele MINGW64 ~/Desktop/EXAMEN/TechGirlINTTADATA2024_2 (develop)
$
```

The status bar at the bottom indicates the file is 1:1 CRLF, UTF-8, 4 spaces, and the date is 23/08/2024.

This screenshot shows the same code editor interface as the first one, but with a longer history in the terminal window. The terminal output includes the merge from 'feature/hu292', switching to 'develop', merging 'test', and pushing changes to a GitHub repository. The status bar at the bottom indicates the file is 1:1 CRLF, UTF-8, 4 spaces, and the date is 23/08/2024.

```
Sonia.Gabriele@Sonia_Gabriele MINGW64 ~/Desktop/EXAMEN/TechGirlINTTADATA2024_2 (develop)
$ git add .
warning: in the working copy of 'POCGame/.idea/workspace.xml', LF will be replaced by CRLF the next time Git touches it

Sonia.Gabriele@Sonia_Gabriele MINGW64 ~/Desktop/EXAMEN/TechGirlINTTADATA2024_2 (develop)
$ git commit -m "se hizo merge entre test y feature"
[develop e95847e] se hizo merge entre test y feature
 6 files changed, 83 insertions(+)
create mode 100644 .idea/.gitignore
create mode 100644 .idea/TechGirlINTTADATA2024_2.iml
create mode 100644 .idea/misc.xml
create mode 100644 .idea/modules.xml
create mode 100644 .idea/vcs.xml
create mode 100644 POCGame/.idea/workspace.xml

Sonia.Gabriele@Sonia_Gabriele MINGW64 ~/Desktop/EXAMEN/TechGirlINTTADATA2024_2 (develop)
$ git push origin develop
Enumerating objects: 12, done.
Counting objects: 100% (12/12).
Delta compression using up to 16 threads
Compressing objects: 100% (9/9).
Writing objects: 100% (11/11), 2.19 KiB | 746.00 KiB/s, done.
Total 11 (delta 1), reused 0 (delta 0), pack-reused 0 (from 0)
remote: Resolving deltas: 100% (1/1), completed with 1 local object.
To https://github.com/SoniaGabrieleOriveule/TechGirlINTTADATA2024_2.git
 51090cd..e95847e develop --> develop

Sonia.Gabriele@Sonia_Gabriele MINGW64 ~/Desktop/EXAMEN/TechGirlINTTADATA2024_2 (develop)
$
```

15.- Mergear/Unificar nuevamente todos los cambios de la rama "**develop**" a la rama principal(**main**) y subir cambios al repositorio remoto.

```

$ git merge develop
Updating e95847e..e95847e
Fast-forward
  .idea/.gitignore      | 3 +++
  .idea/TechGirlINTTADATA2024_2.iml | 9 ++++++++
  .idea/misc.xml        | 6 +++++
  .idea/modules.xml     | 8 ++++++
  .idea/vcs.xml         | 6 +++++
  AppArrays/.idea/.gitignore | 3 +++
  AppArrays/.idea/misc.xml | 6 +++++
  AppArrays/.idea/modules.xml | 8 ++++++
  AppArrays/AppArrays.iml | 11 ++++++++
  AppArrays/src/Main.java | 34 ++++++++++++++++++++++
  ArrayMulti/.idea/.gitignore | 3 +++
  ArrayMulti/.idea/misc.xml | 6 +++++
  ArrayMulti/.idea/modules.xml | 8 ++++++
  ArrayMulti/ArrayMulti.iml | 11 ++++++
  ArrayMulti/src/Main.java | 18 ++++++++
  P00_Game/.idea/workspace.xml | 51 ++++++-----
  16 files changed, 191 insertions(+)
  create mode 100644 .idea/.gitignore
  create mode 100644 .idea/TechGirlINTTADATA2024_2.iml
  create mode 100644 .idea/misc.xml
  create mode 100644 .idea/modules.xml
  create mode 100644 .idea/vcs.xml
  create mode 100644 AppArrays/.idea/.gitignore
  create mode 100644 AppArrays/.idea/misc.xml
  create mode 100644 AppArrays/.idea/modules.xml
  create mode 100644 AppArrays/AppArrays.iml
  create mode 100644 AppArrays/src/Main.java
  create mode 100644 ArrayMulti/.idea/.gitignore

```

```

create mode 100644 AppArrays/.idea/.gitignore
create mode 100644 AppArrays/.idea/misc.xml
create mode 100644 AppArrays/.idea/modules.xml
create mode 100644 AppArrays/AppArrays.iml
create mode 100644 AppArrays/src/Main.java
create mode 100644 ArrayMulti/.idea/.gitignore
create mode 100644 ArrayMulti/.idea/misc.xml
create mode 100644 ArrayMulti/.idea/modules.xml
create mode 100644 ArrayMulti/ArrayMulti.iml
create mode 100644 ArrayMulti/src/Main.java
create mode 100644 POO_Game/.idea/workspace.xml

Sonia.Gabriele@Sonia_Gabriele MINGW64 ~/Desktop/EXAMEN/TechGirlINTTADATA2024_2 (main)
$ git push origin main
Total 0 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
To https://github.com/SoniaGabrielaOrihuela/TechGirlINTTADATA2024_2.git
  5109cd..e95847e  main -> main
Sonia.Gabriele@Sonia_Gabriele MINGW64 ~/Desktop/EXAMEN/TechGirlINTTADATA2024_2 (main)
$ [ ]

```

Detailed description: This screenshot shows a terminal window within a code editor interface. The user has pushed changes to the 'main' branch of their GitHub repository. The commit message 'feature/hu-292 had recent pushes 26 minutes ago' is visible. The terminal also shows the current working directory as 'D:\Users\Sonia.Gabriele\Desktop\EXAMEN\TechGirlINTTADATA2024_2'. The status bar at the bottom indicates the date and time as '23/08/2024 01:41'.

Detailed description: This screenshot shows a browser window displaying the GitHub repository page for 'TechGirlINTTADATA2024_2'. The repository has 4 branches and 0 tags. It shows a list of 6 commits from 'SoniaGabrielaOrihuela'. The commits are as follows:

- se hizo merge entre test y feature (11 minutes ago)
- Se esta modificando el Main de AppArrays (46 minutes ago)
- Se agrego la carpeta Java ArrayMulti (1 hour ago)
- se hizo merge entre test y feature (11 minutes ago)
- se agrego el archivo bucleFor (1 hour ago)
- Initial commit (1 hour ago)
- Initial commit (1 hour ago)

The repository page also includes sections for 'About', 'Releases', 'Packages', 'Languages', and 'Suggested workflows'.

16. - Ubicarse en la rama principal "**main**" y a nivel de comando consultar Historial de Cambios(debe mostrarse lista de commits realizados) debe usar el comando + el atributo **--graph**

[Tomar Evidencia]

TechGirlINTT DATA2024_2

```

Sonía Gabriele@Sonia_Gabriele MINGW64 ~/Desktop/EXAMEN/TechGirlINTT DATA2024_2 (main)
$ git log --graph
* commit e95847eb167f42662a5e8faab60f847546325 (HEAD -> main, origin/main, origin/develop, origin/HEAD, develop)
| Author: sonia <sonigab11@gmail.com>
| Date:   Fri Aug 23 01:30:27 2024 -0500
|
|   se hizo merge entre test y feature
|
* commit e2f532bd3e852de488694f32a616a82db1b5f174 (origin/test, test)
| Author: sonia <sonigab11@gmail.com>
| Date:   Fri Aug 23 00:55:52 2024 -0500
|
|   Se esta modificando el Main de AppArrays
|
* commit 1925116cee8099143eeb30e8c2dcc7ee914e5f5
| Author: sonia <sonigab11@gmail.com>
| Date:   Fri Aug 23 00:30:24 2024 -0500
|
|   Se agrego la carpeta Java ArrayMulti
|
* commit f1f32111685516750b7c1de34c770d575a3ba574
....skipping...
* commit e95847eb167f42662a5e8faab60f847546325 (HEAD -> main, origin/main, origin/develop, origin/HEAD, develop)
| Author: sonia <sonigab11@gmail.com>
| Date:   Fri Aug 23 01:30:27 2024 -0500
|
|   se hizo merge entre test y feature
|
* commit e2f532bd3e852de488694f32a616a82db1b5f174 (origin/test, test)

C: > Users > Sonia Gabriele > Desktop > EXAMEN > TechGirlINTT DATA2024_2 > README.md
1:1 CRLF UTF-8 4 spaces 01:47 23/08/2024
```

TechGirlINTT DATA2024_2

```

* commit e2f532bd3e852de488694f32a616a82db1b5f174 (origin/test, test)
| Author: sonia <sonigab11@gmail.com>
| Date:   Fri Aug 23 00:55:52 2024 -0500
|
|   Se esta modificando el Main de AppArrays
|
* commit 1925116cee8099143eeb30e8c2dcc7ee914e5f5
| Author: sonia <sonigab11@gmail.com>
| Date:   Fri Aug 23 00:30:24 2024 -0500
|
|   Se agrego la carpeta Java ArrayMulti
|
* commit f1f32111685516750b7c1de34c770d575a3ba574
| Author: sonia <sonigab11@gmail.com>
| Date:   Fri Aug 23 00:29:01 2024 -0500
|
|   Se agrego la carpeta Java AppArrays
|
* commit 51090cd9e5e6cacf6a7eacfc9e70e8cc81d49b
| Author: sonia <sonigab11@gmail.com>
| Date:   Fri Aug 23 00:16:57 2024 -0500
|
|   se agrego el archivo bucleFor
|
* commit 1ab3c191ce7adc3b6270ea51aa0b9ddcd68d55eae
| Author: Sonia Gabriele Orihuela Carrillo <sonigab11@gmail.com>
| Date:   Fri Aug 23 00:06:25 2024 -0500
|
|   Initial commit
|
[END]

C: > Users > Sonia Gabriele > Desktop > EXAMEN > TechGirlINTT DATA2024_2 > README.md
1:1 CRLF UTF-8 4 spaces 01:47 23/08/2024
```

Criterios a validar:

- Creación de ramas (**2 puntos**)
- Unificación de ramas (**6 puntos**)
- Uso de comandos [commit/push/pull] (**6 puntos**)

- Ejecucion de instrucciones y evidencias (**4 puntos**)
- Flujo, Procedimiento de Git (**2 puntos**)

Entregables:

1. Url de repositorio de GitHub

https://github.com/SoniaGabrielaOrihuella/TechGirlNTTDATA2024_2.git

https://github.com/SoniaGabrielaOrihuella/TechGirlNTTDATA2024_2/tree/main

2. Adjuntar archivo en pdf con las evidencias de los pasos que indica **[Tomar Evidencia]**