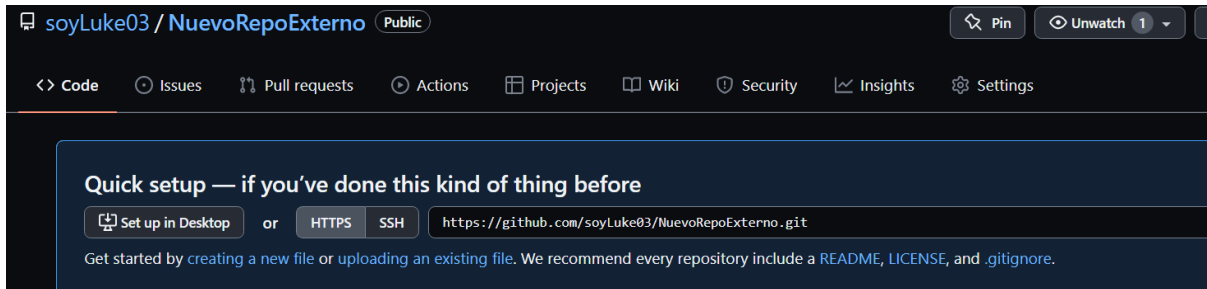


1. Descarga el proyecto Java contenido en la carpeta calc.zip y descomprímelo en un directorio local.

```
$ ls  
src/  
  
antog@GamingPC MINGW64 ~/Desktop/directorioLocal/calc/calc
```

2. Crea un repositorio externo para este proyecto y vincúlalo realizando todas las operaciones desde el terminal (bash).



```
antog@GamingPC MINGW64 ~/Desktop/directorioLocal
$ git init
Initialized empty Git repository in C:/Users/antog/Desktop/directorioLocal/.git/
```

```
antog@GamingPC MINGW64 ~/Desktop/directorioLocal (master)
$ git add .
warning: LF will be replaced by CRLF in calc/calc/src/com/calc/app/Aritmetica.java.
The file will have its original line endings in your working directory
warning: LF will be replaced by CRLF in calc/calc/src/com/calc/app/MainApp.java.
The file will have its original line endings in your working directory
warning: LF will be replaced by CRLF in calc/calc/src/com/calc/model/Base.java.
The file will have its original line endings in your working directory
warning: LF will be replaced by CRLF in calc/calc/src/com/calc/model/Decimal.java.
The file will have its original line endings in your working directory
warning: LF will be replaced by CRLF in calc/calc/src/com/calc/model/Entero.java.
The file will have its original line endings in your working directory
warning: LF will be replaced by CRLF in calc/calc/src/com/calc/model/Numero.java.
The file will have its original line endings in your working directory
warning: LF will be replaced by CRLF in calc/calc/src/com/calc/model/NumeroException.java.
The file will have its original line endings in your working directory
warning: LF will be replaced by CRLF in calc/calc/src/com/calc/utils/CollectionUtils.java.
The file will have its original line endings in your working directory
warning: LF will be replaced by CRLF in calc/calc/src/module-info.java.
The file will have its original line endings in your working directory
```

```
antog@GamingPC MINGW64 ~/Desktop/directorioLocal (master)
$ git status
On branch master

no commits yet

Changes to be committed:
  (use "git rm --cached <file>..." to unstage)
    new file:   calc/calc/src/com/calc/app/Aritmetica.java
    new file:   calc/calc/src/com/calc/app/MainApp.java
    new file:   calc/calc/src/com/calc/model/Base.java
    new file:   calc/calc/src/com/calc/model/Decimal.java
    new file:   calc/calc/src/com/calc/model/Entero.java
    new file:   calc/calc/src/com/calc/model/Numero.java
    new file:   calc/calc/src/com/calc/model/NumeroException.java
    new file:   calc/calc/src/com/calc/utils/CollectionUtils.java
    new file:   calc/calc/src/module-info.java
```




```
antog@GamingPC MINGW64 ~/Desktop/directorioLocal (master)
$ git commit -m "Nuevo commit para el repositorio"
[master (root-commit) 0f1d842] Nuevo commit para el repositorio
9 files changed, 380 insertions(+)
create mode 100644 calc/calc/src/com/calc/app/Aritmetica.java
create mode 100644 calc/calc/src/com/calc/app/MainApp.java
create mode 100644 calc/calc/src/com/calc/model/Base.java
create mode 100644 calc/calc/src/com/calc/model/Decimal.java
create mode 100644 calc/calc/src/com/calc/model/Entero.java
create mode 100644 calc/calc/src/com/calc/model/Numero.java
create mode 100644 calc/calc/src/com/calc/model/NumeroException.java
create mode 100644 calc/calc/src/com/calc/utils/CollectionUtils.java
create mode 100644 calc/calc/src/module-info.java
```

```
antog@GamingPC MINGW64 ~/Desktop/directorioLocal (master)
$ git remote add origin https://github.com/soyLuke03/NuevoRepoExterno.git
```


```
antog@GamingPC MINGW64 ~/Desktop/directorioLocal (master)
$ git push --set-upstream origin master
Enumerating objects: 19, done.
Counting objects: 100% (19/19), done.
Delta compression using up to 8 threads
Compressing objects: 100% (13/13), done.
Writing objects: 100% (19/19), 3.74 KiB | 1.87 MiB/s, done.
Total 19 (delta 0), reused 0 (delta 0), pack-reused 0
To https://github.com/soyLuke03/NuevoRepoExterno.git
 * [new branch]      master -> master
branch 'master' set up to track 'origin/master'.
```

soyLuke03 / NuevoRepoExterno Public Pin 👁

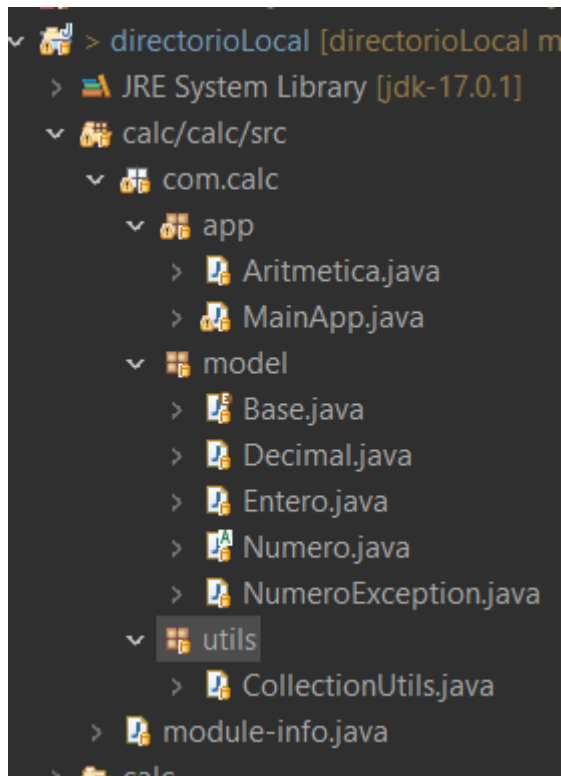
[Code](#) [Issues](#) [Pull requests](#) [Actions](#) [Projects](#) [Wiki](#) [Security](#) [Insights](#) [Settings](#)

 master  1 branch  0 tags Go to file Add file Code

 soyLuke03 Nuevo commit para el repositorio 0f1d842 2 minutes ago 1 commit

 calc/calc/src Nuevo commit para el repositorio 2 minutes ago

3. Impórtalo en eclipse y analiza su contenido, documentando varias de sus funciones mediante javadoc.



```
/**
 * Este método es para sumar decimales.
 * @param n1 = El número 1
 * @param n2 = El número 2
 * @return Este metodo devuelve el resultado de esta suma.
 */
public Numero suma(Numero n1, Numero n2) {
```

```
/**
 * Este método se utiliza para establecer un valor decimal.
 * @param valorDecimal
 */
```

```
/**
 * Método que sirve para obtener el valor entero de un número.
 * @param integer valorEntero
 */
protected abstract void getValorEntero(int valorEntero);
```

4. Examina la estructura de clases y modifica el código donde consideres necesario para evitar duplicidades.

```
antog@GamingPC MINGW64 ~/Desktop/directorioLocal (master)
$ git push
Enumerating objects: 31, done.
Counting objects: 100% (31/31), done.
Delta compression using up to 8 threads
Compressing objects: 100% (14/14), done.
Writing objects: 100% (21/21), 2.15 KiB | 2.15 MiB/s, done.
Total 21 (delta 7), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (7/7), completed with 4 local objects
To https://github.com/soyLuke03/NuevoRepoExterno.git
a604774..afe3eec master -> master
```

```
antog@GamingPC MINGW64 ~/Desktop/directorioLocal (master)
$ git log --oneline
afe3eec (HEAD -> master, origin/master) Merge branch 'master' of l
35a1058 Modificación de estructura de clases
```

```
antog@GamingPC MINGW64 ~/Desktop/directorioLocal (master)
$ git commit -m "Modificaciones varias"
[master 13d1052] Modificaciones varias
9 files changed, 0 insertions(+), 0 deletions(-)
```

5. Realiza al menos 3 commits y sube los cambios al repositorio externo, comprobando que se actualizan los cambios

The image displays three sequential screenshots of a GitHub repository named "soyLuke03 / NuevoRepoExterno" (Public). Each screenshot shows the repository's file structure and the terminal output of Git commands.

First Screenshot: The repository shows a commit by "soyLuke03" titled "Introducidos nuevos mensajes de JavaDOCS para documentar el codigo". The file list includes `calc/calc/src`, `.classpath`, `.gitignore`, and `.project`. The terminal shows the creation of these files and a successful `git push` to the master branch.

Second Screenshot: The repository shows a commit titled "Corrección de un constructor en la clase DECIMAL". The file list is the same as the first screenshot. The terminal shows a `git status` command indicating no changes are staged, followed by a `git add` command, and then a `git commit` command with the message "Corrección de un constructor en la clase DECIMAL". The `git push` command is also shown, updating the master branch.

Third Screenshot: The repository shows a commit titled "Corrección de un JavaDOCS con información errónea". The file list is the same as the previous screenshots. The terminal shows a `git status` command indicating no changes are staged, followed by a `git add` command, and then a `git commit` command with the message "Corrección de un JavaDOCS con información errónea". The `git push` command is also shown, updating the master branch.

6. Crea un archivo README.md donde se expliquen las características principales de este proyecto haciendo uso de etiquetas [markdown](#) (bullets, headers, etc.).

