Juan Pablo Salguero Avendaño
24374

Hoja de Trabajo #10

Diagrama de clases:

Algoritmos y Estructura de Datos

Juan Pablo Salguero Avendaño
24374
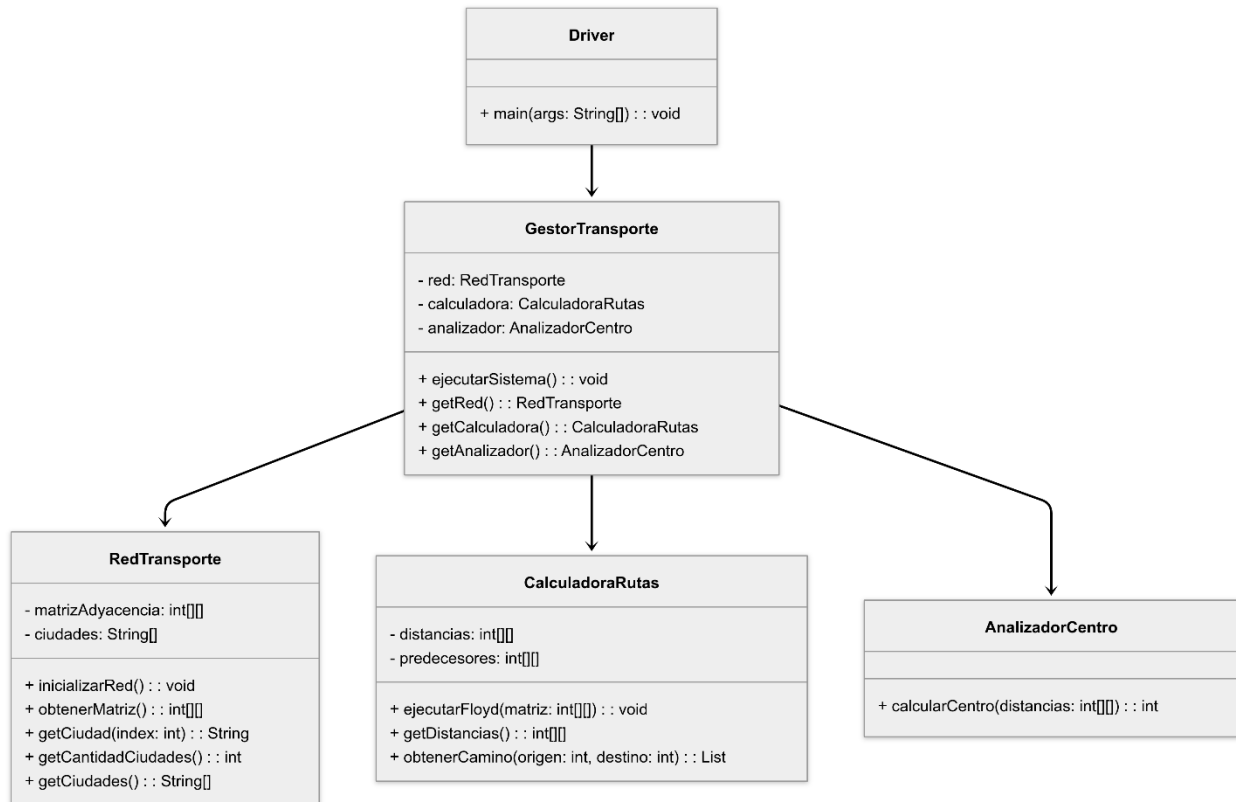
Prueba de funcionamiento:

```
[INFO] Deleting C:\Users\mated\OneDrive - UVG\AÑO 2\ALG y Estru\Hoja 10\Graph-Floyd\floyd\target
[INFO]
[INFO] --- resources:3.3.1:resources (default-resources) @ graph-floyd ---
[WARNING] Using platform encoding (UTF-8 actually) to copy filtered resources, i.e. build is platform dependent!
[INFO] skip non existing resourceDirectory C:\Users\mated\OneDrive - UVG\AÑO 2\ALG y Estru\Hoja 10\Graph-Floyd\floyd\src\main\resources
[INFO]
[INFO] --- compiler:3.13.0:compile (default-compile) @ graph-floyd ---
[INFO] Recompiling the module because of changed source code.
[WARNING] File encoding has not been set, using platform encoding UTF-8, i.e. build is platform dependent!
[INFO] Compiling 5 source files with javac [debug target 17] to target\classes
[WARNING] location of system modules is not set in conjunction with -source 17
  not setting the location of system modules may lead to class files that cannot run on JDK 17
    --release 17 is recommended instead of -source 17 -target 17 because it sets the location of system modules automatically
[INFO]
[INFO] --- exec:3.1.0:java (default-cli) @ graph-floyd ---

Matriz de distancias mínimas:
        Ciudad de Guatemala          Zacapa          Chiquimula      Quetzaltenango          Cobán
Ciudad de Guatemala               0               3               4               6               9
Zacapa              10              0               1               3               6
Chiquimula           9              12              0               2               5
Quetzaltenango       7              10              11              0               3
Cobán                4              7               8               10              0

Centro del grafo: Ciudad de Guatemala
Ruta de Ciudad de Guatemala a Zacapa: Ciudad de Guatemala -> Zacapa
Ruta de Ciudad de Guatemala a Chiquimula: Ciudad de Guatemala -> Zacapa -> Chiquimula
Ruta de Ciudad de Guatemala a Quetzaltenango: Ciudad de Guatemala -> Zacapa -> Chiquimula -> Quetzaltenango
Ruta de Ciudad de Guatemala a Cobán: Ciudad de Guatemala -> Zacapa -> Chiquimula -> Quetzaltenango -> Cobán
```
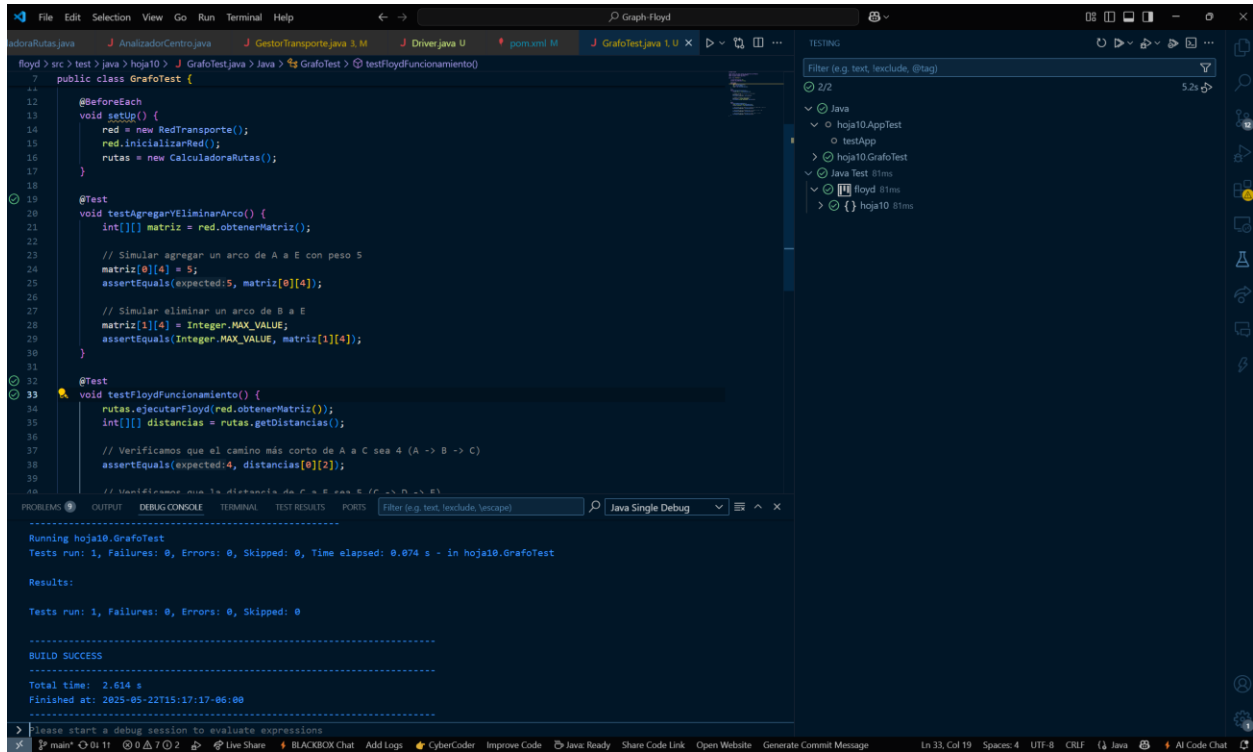
Link del repositorio de GIT:

https://github.com/Pablownski/Graph-Floyd

Link explicación:

https://youtu.be/B97PZWKB6HU

Algoritmos y Estructura de Datos

Juan Pablo Salguero Avendaño
24374

Prueba Unitaria JUNIT: