

UNIVERSIDAD DE LAS FUERZAS ARMADAS ESPE

Programación Orientada a Objetos

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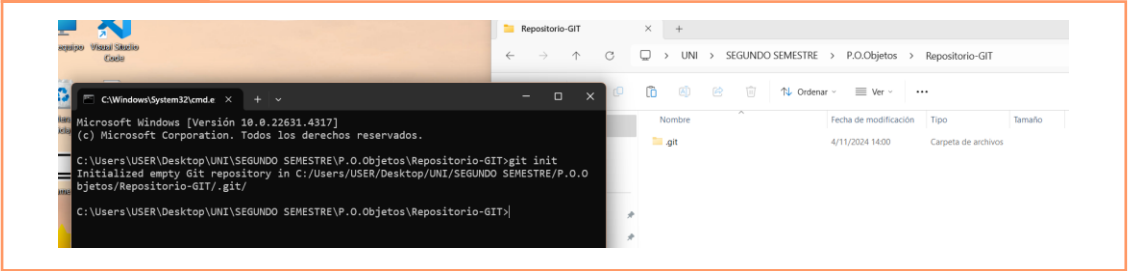
NRC: 1940

Fecha: 06/11/2024

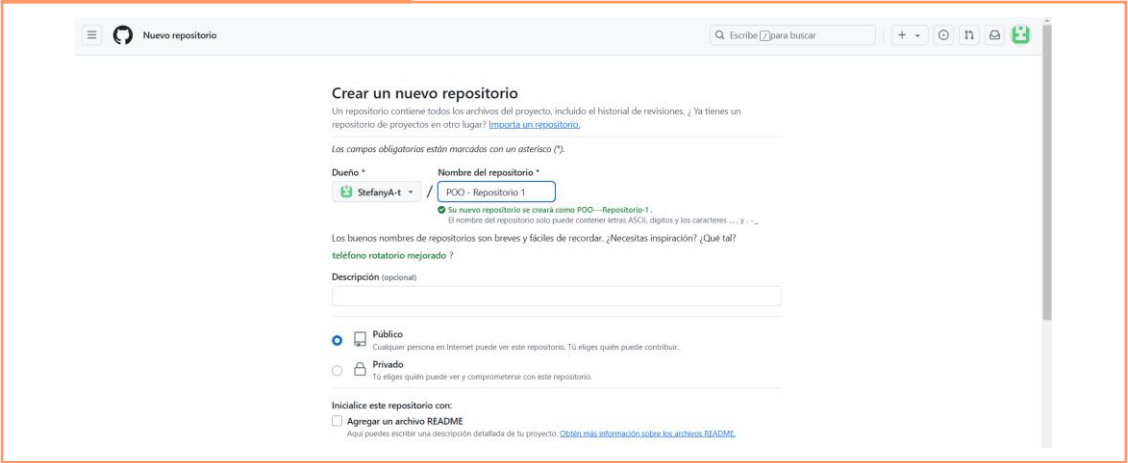
ACTIVIDAD 2 – 1P

GIT Y GITHUB

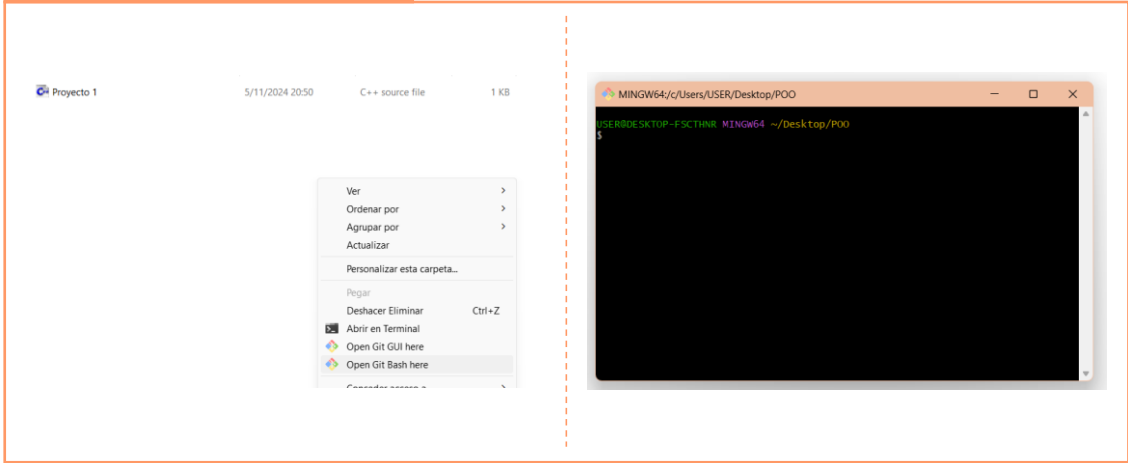
Instalar Git



Crear un repositorio en github



Subir un proyecto a GitHub



Subir un proyecto a GitHub

...o crear un nuevo repositorio en la línea de comandos

```
echo "# POO---Repositorio-1" >> README.md
git init
git add README.md
git commit -m "primer commit"
git branch -M main
git remote add origin https://github.com/StefanyA-t/POO---Repositorio-1.git
git push -u origin main
```

Inicializar la subida de los archivos

Carga todos los archivos de la carpeta

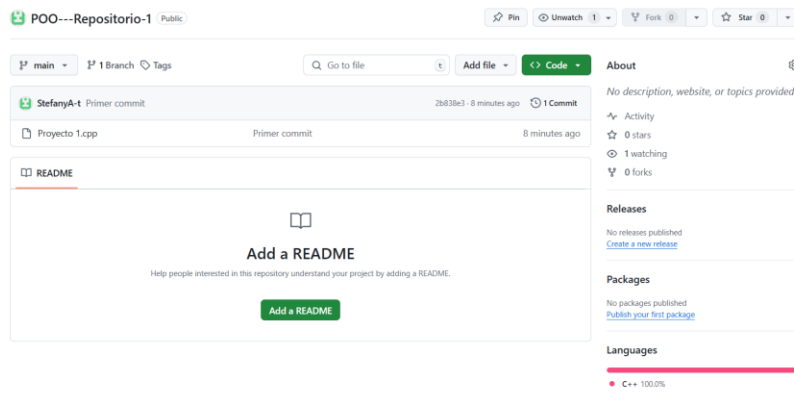
Colocamos el nombre de la versión que está subiéndose

Rama principal

Hacia donde vamos a subir los archivos

SUBIR CODIGOS

```
MINGW64/c/Users/USER/Desktop/POO
USER@DESKTOP-FSCTHNR MINGW64 ~/Desktop/POO
$ git init
Initialized empty Git repository in C:/Users/USER/Desktop/POO/.git/
USER@DESKTOP-FSCTHNR MINGW64 ~/Desktop/POO (master)
$ git add .
USER@DESKTOP-FSCTHNR MINGW64 ~/Desktop/POO (master)
$ git commit -m "Primer commit"
[master (root-commit) 2b838e3] Primer commit
1 file changed, 29 insertions(+)
create mode 100644 Proyecto 1.cpp
USER@DESKTOP-FSCTHNR MINGW64 ~/Desktop/POO (master)
$ git branch -M main
USER@DESKTOP-FSCTHNR MINGW64 ~/Desktop/POO (main)
$ git remote add origin https://github.com/StefanyA-t/POO---Repositorio-1.git
USER@DESKTOP-FSCTHNR MINGW64 ~/Desktop/POO (main)
$ git push -u origin main
Enumerating objects: 3, done.
Counting objects: 100% (3/3), done.
Delta compression using up to 12 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (3/3), 447 bytes | 447.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
To https://github.com/StefanyA-t/POO---Repositorio-1.git
 * [new branch] main -> main
branch 'main' set up to track 'origin/main'.
USER@DESKTOP-FSCTHNR MINGW64 ~/Desktop/POO (main)
$ |
```



Eliminar un repositorio de GitHub

Danger Zone

Change repository visibility
This repository is currently public.

Change visibility

Disable branch protection rules
Disable branch protection rules enforcement and APIs

Disable branch protection rules

Transfer ownership
Transfer this repository to another user or to an organization where you have the ability to create repositories.

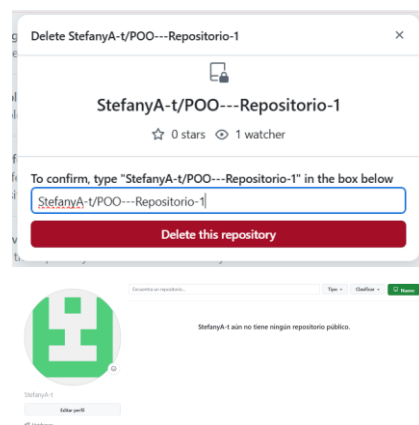
Transfer

Archive this repository
Mark this repository as archived and read-only.

Archive this repository

Delete this repository
Once you delete a repository, there is no going back. Please be certain.

Delete this repository



Modificar proyecto

```
1  #include <iostream>
2  using namespace std;
3
4  class Car {
5  public:
6      string brand;
7      string model;
8      int year;
9  };
10
11
12  int main() {
13      Car carObj1;
14      carObj1.brand = "BMW";
15      carObj1.model = "X5";
16      carObj1.year = 1999;
17
18      Car carObj2;
19      carObj2.brand = "Ford";
20      carObj2.model = "Mustang";
21      carObj2.year = 1969;
22
23      Car carObj3;
24      carObj3.brand = "Toyota";
25      carObj3.model = "Tacoma";
26      carObj3.year = 1995;
27
28
29      cout << carObj1.brand << " " << carObj1.model << " " << carObj1.year << "\n";
30      cout << carObj2.brand << " " << carObj2.model << " " << carObj2.year << "\n";
31      cout << carObj3.brand << " " << carObj3.model << " " << carObj3.year << "\n";
32
33      return 0;
34  }
35
```

Subir proyecto modificado

```
MINGW64/c:/Users/USER/Desktop/POO2
USER@DESKTOP-FSCTHNR MINGW64 ~/Desktop/POO2
$ git init
Initialized empty Git repository in C:/Users/USER/Desktop/POO2/.git/

USER@DESKTOP-FSCTHNR MINGW64 ~/Desktop/POO2 (master)
$ git add .

USER@DESKTOP-FSCTHNR MINGW64 ~/Desktop/POO2 (master)
$ git commit -m "Segundo commit"
[master (root-commit) 5229e97] Segundo commit
1 file changed, 34 insertions(+)
create mode 100644 Proyecto 1.cpp

USER@DESKTOP-FSCTHNR MINGW64 ~/Desktop/POO2 (master)
$ git branch -M main

USER@DESKTOP-FSCTHNR MINGW64 ~/Desktop/POO2 (main)
$ git remote add origin https://github.com/StefanyA-t/POO2.git

USER@DESKTOP-FSCTHNR MINGW64 ~/Desktop/POO2 (main)
$ git push -u origin main
Enumerating objects: 3, done.
Counting objects: 100% (3/3), done.
Delta compression using up to 12 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (3/3), 481 bytes | 481.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
To https://github.com/StefanyA-t/POO2.git
 * [new branch]      main -> main
branch 'main' set up to track 'origin/main'.
```

POO2 Public

Pin Unwatch 1 Fork 0 Star 0

main 1 Branch Tags

Go to file Add file Code About

StefanyA-t Segundo commit 5229e97 - 1 minute ago 1 Commit

Proyecto 1.cpp Segundo commit 1 minute ago

No description, website, or topics provided.

Activity 0 stars

Clonar repositorio

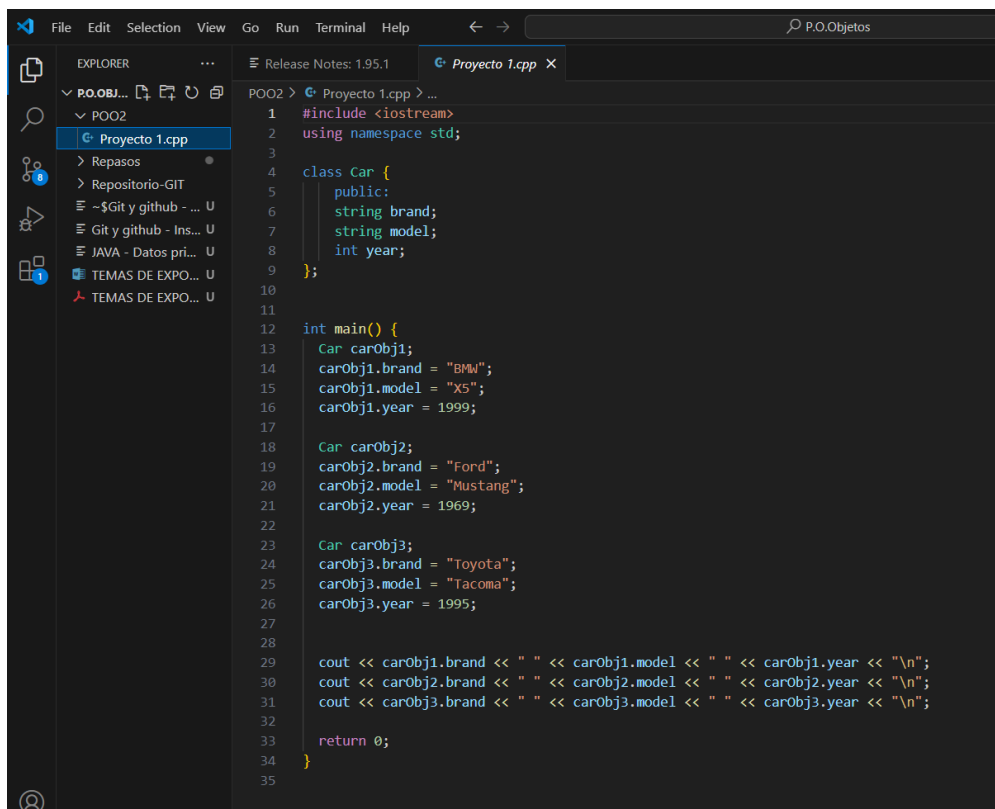
```
MINGW64/c/Users/USER/Desktop/UNI/SEGUNDO SEMESTRE/P.O.Objetos

USER@DESKTOP-FSCTHNR MINGW64 ~/Desktop/UNI/SEGUNDO SEMESTRE/P.O.Objetos
$ git init
Initialized empty Git repository in C:/Users/USER/Desktop/UNI/SEGUNDO SEMESTRE/P.O.Objetos/.git/

USER@DESKTOP-FSCTHNR MINGW64 ~/Desktop/UNI/SEGUNDO SEMESTRE/P.O.Objetos (master)
$ git clone https://github.com/StefanyA-t/POO2.git
Cloning into 'POO2'...
remote: Enumerating objects: 3, done.
remote: Counting objects: 100% (3/3), done.
remote: Compressing objects: 100% (2/2), done.
remote: Total 3 (delta 0), reused 3 (delta 0), pack-reused 0 (from 0)
Receiving objects: 100% (3/3), done.

USER@DESKTOP-FSCTHNR MINGW64 ~/Desktop/UNI/SEGUNDO SEMESTRE/P.O.Objetos (master)
$ code .

USER@DESKTOP-FSCTHNR MINGW64 ~/Desktop/UNI/SEGUNDO SEMESTRE/P.O.Objetos (master)
$ |
```



```
File Edit Selection View Go Run Terminal Help
P.O.Objetos

EXPLORER
P.O.OBJ...
  POO2
    Proyecto 1.cpp
  Repasos
  Repositorio-GIT
  ~$Git y github - ... U
  Git y github - Ins... U
  JAVA - Datos pri... U
  TEMAS DE EXPO... U
  TEMAS DE EXPO... U

POO2 > Proyecto 1.cpp > ...
1 #include <iostream>
2 using namespace std;
3
4 class Car {
5 public:
6     string brand;
7     string model;
8     int year;
9 };
10
11
12 int main() {
13     Car carObj1;
14     carObj1.brand = "BMW";
15     carObj1.model = "X5";
16     carObj1.year = 1999;
17
18     Car carObj2;
19     carObj2.brand = "Ford";
20     carObj2.model = "Mustang";
21     carObj2.year = 1969;
22
23     Car carObj3;
24     carObj3.brand = "Toyota";
25     carObj3.model = "Tacoma";
26     carObj3.year = 1995;
27
28
29     cout << carObj1.brand << " " << carObj1.model << " " << carObj1.year << "\n";
30     cout << carObj2.brand << " " << carObj2.model << " " << carObj2.year << "\n";
31     cout << carObj3.brand << " " << carObj3.model << " " << carObj3.year << "\n";
32
33     return 0;
34 }
35
```