



ESCUELA POLITÉCNICA NACIONAL

ESCUELA DE FORMACIÓN DE TECNÓLOGOS



ALGORITMOS Y ESTRUCTURAS DE DATOS

ASIGNATURA:

Algoritmos y Estructuras de Datos

PROFESOR:

Ing. Lorena Chulde

PERÍODO ACADÉMICO:

EJERCICIOS

TÍTULO:

CONFIGURACIÓN DE HERRAMIENTAS

ESTUDIANTE

Guerra Lovato Josué Eduard



github
SOCIAL CODING

Objetivo:

Realizar la instalación del repositorio de versión de código fuente Git mediante la descarga de la herramienta en el sitio oficial para respaldar el código fuente de los ejercicios, laboratorios y tareas de la asignatura.

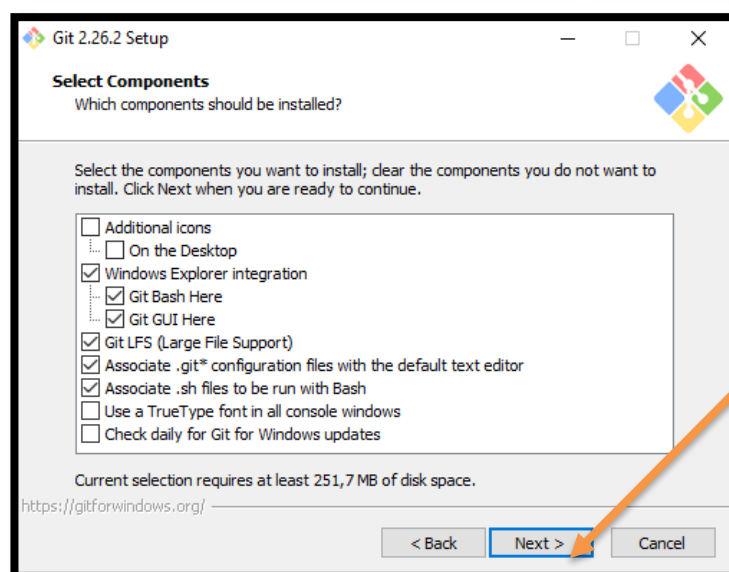
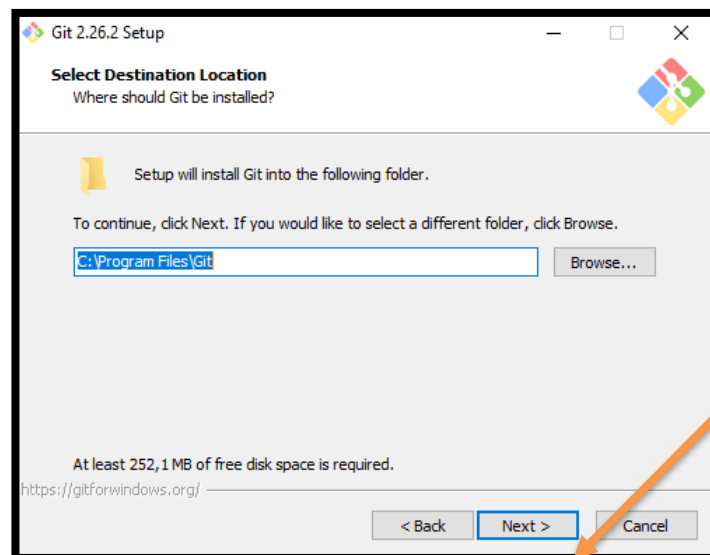
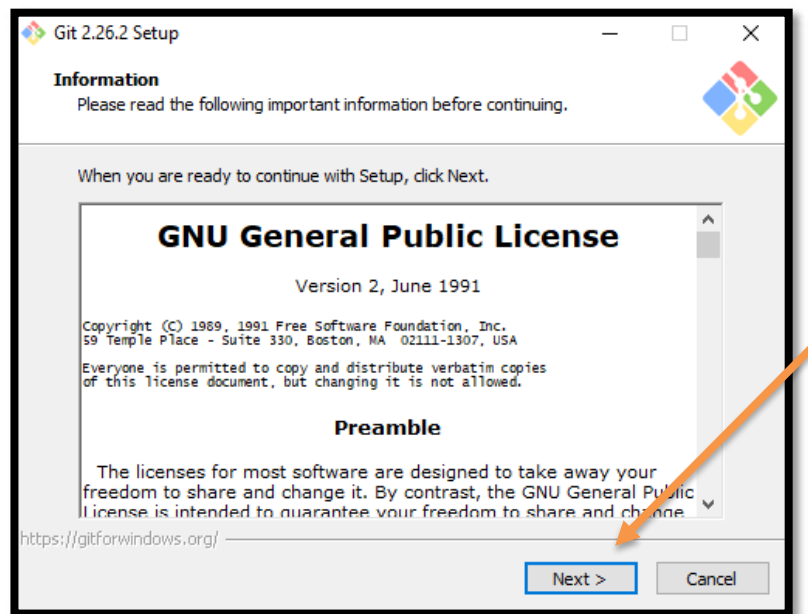
Objetivos específicos:

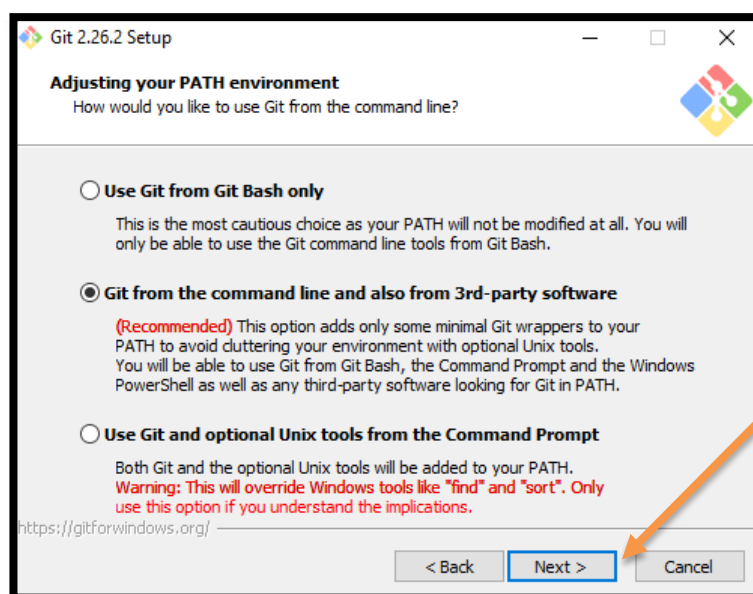
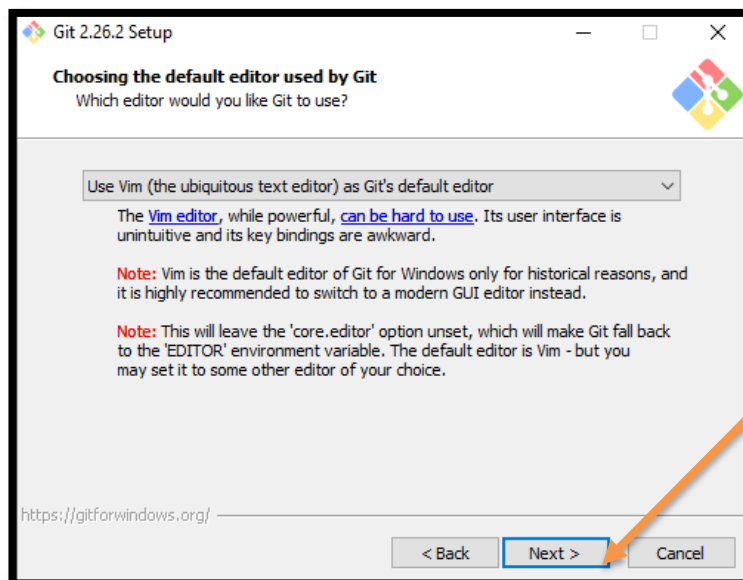
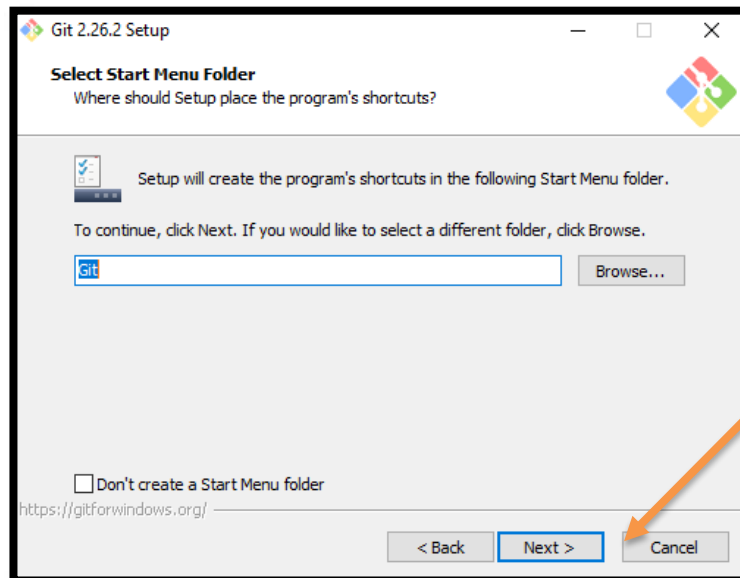
Realizar capturas de pantalla de la ejecución de los programas requeridos para su instalación, los cuales deben estar colocados en el formato de deberes

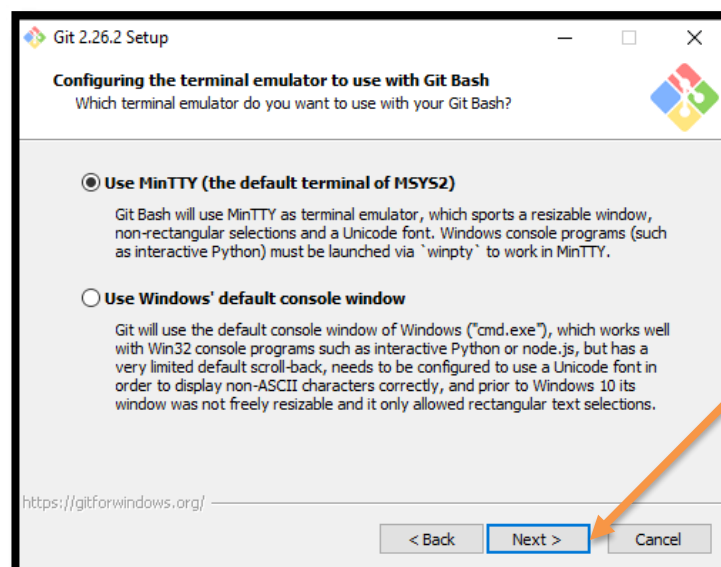
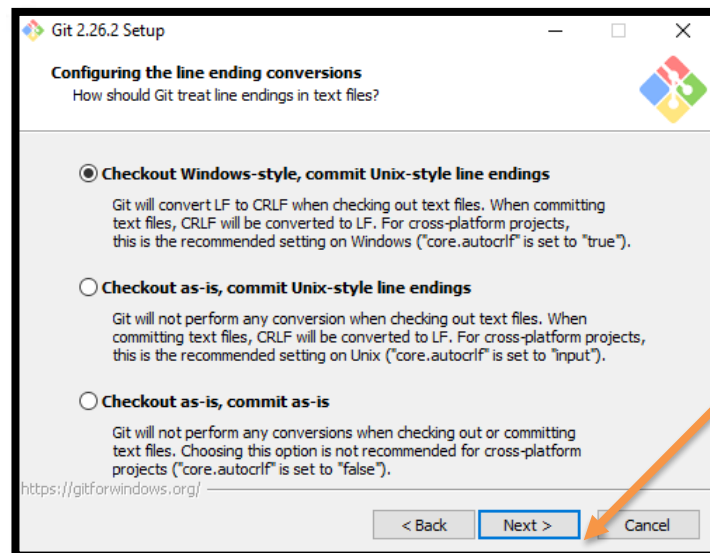
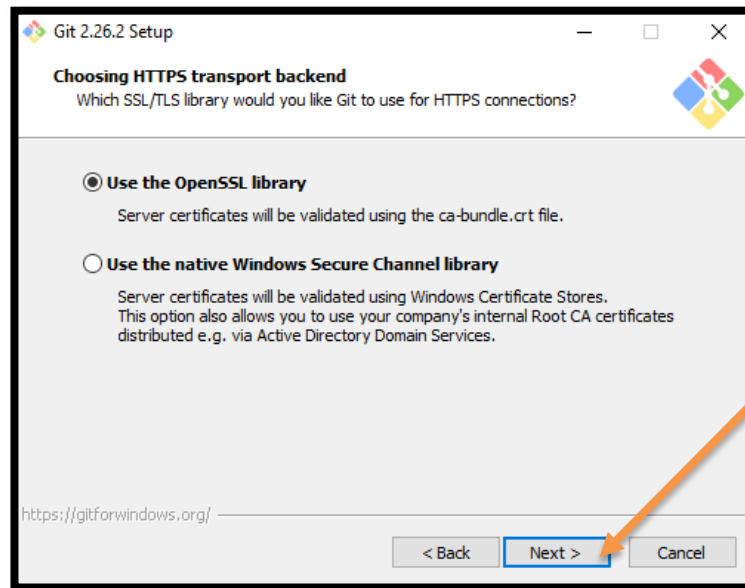
1. DESCARGAR GIT

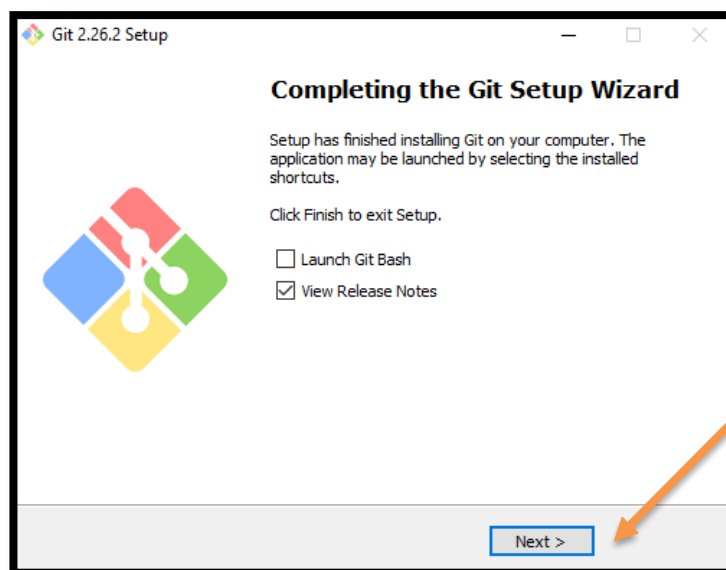
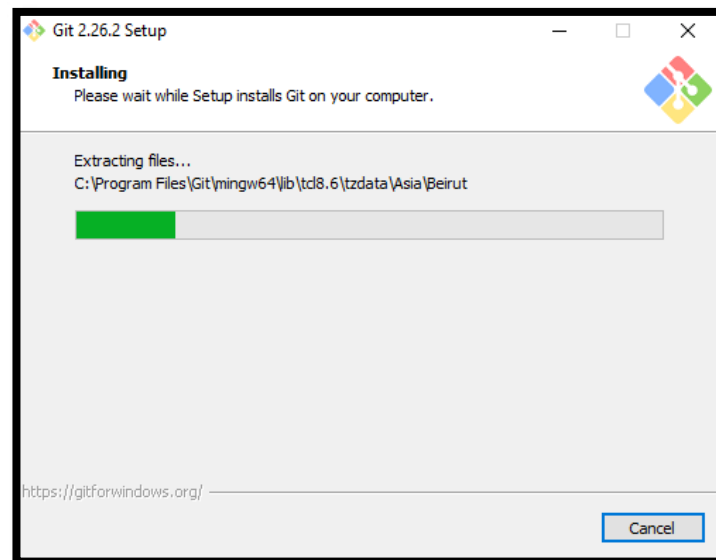
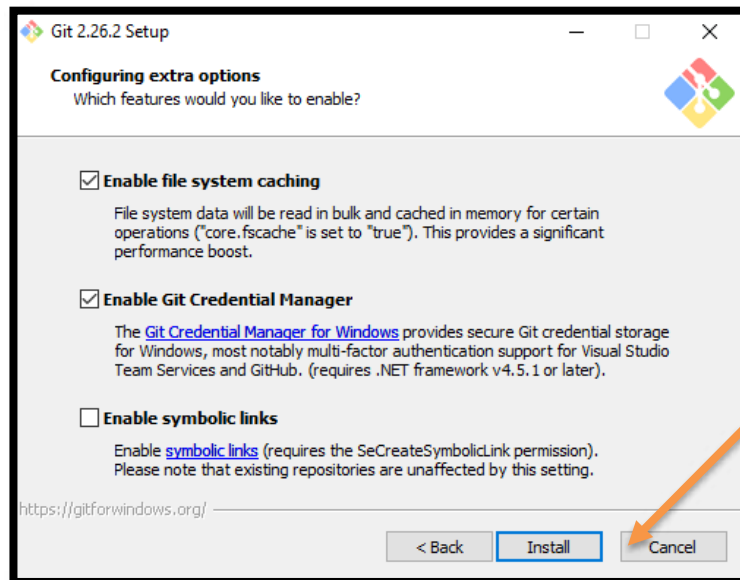
<https://git-scm.com/>



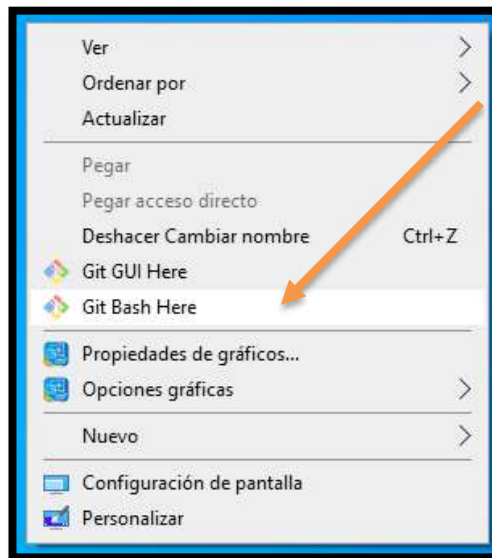








Verificar haciendo clic derecho en el escritorio de tu computadora



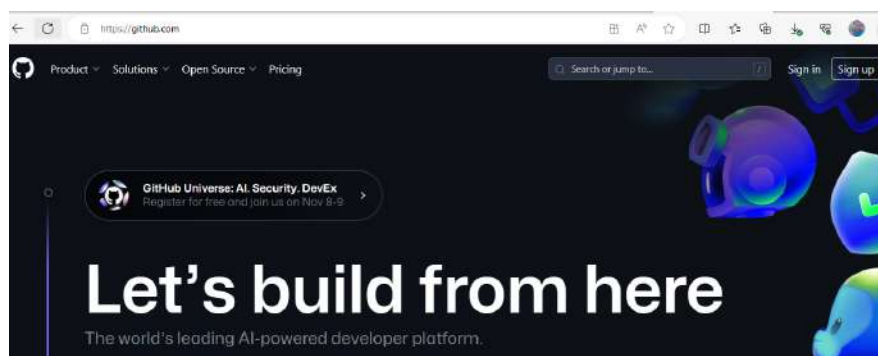
Ejecutar el siguiente comando:

> git --version

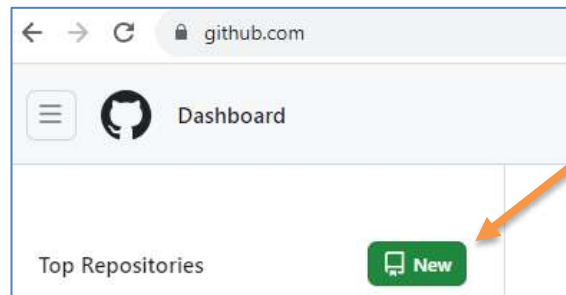
```
PS C:\Windows\system32> git --version
git version 2.40.1.windows.1
PS C:\Windows\system32>
```

2. CREAR UNA CUENTA EN GITHUB

<https://github.com/>

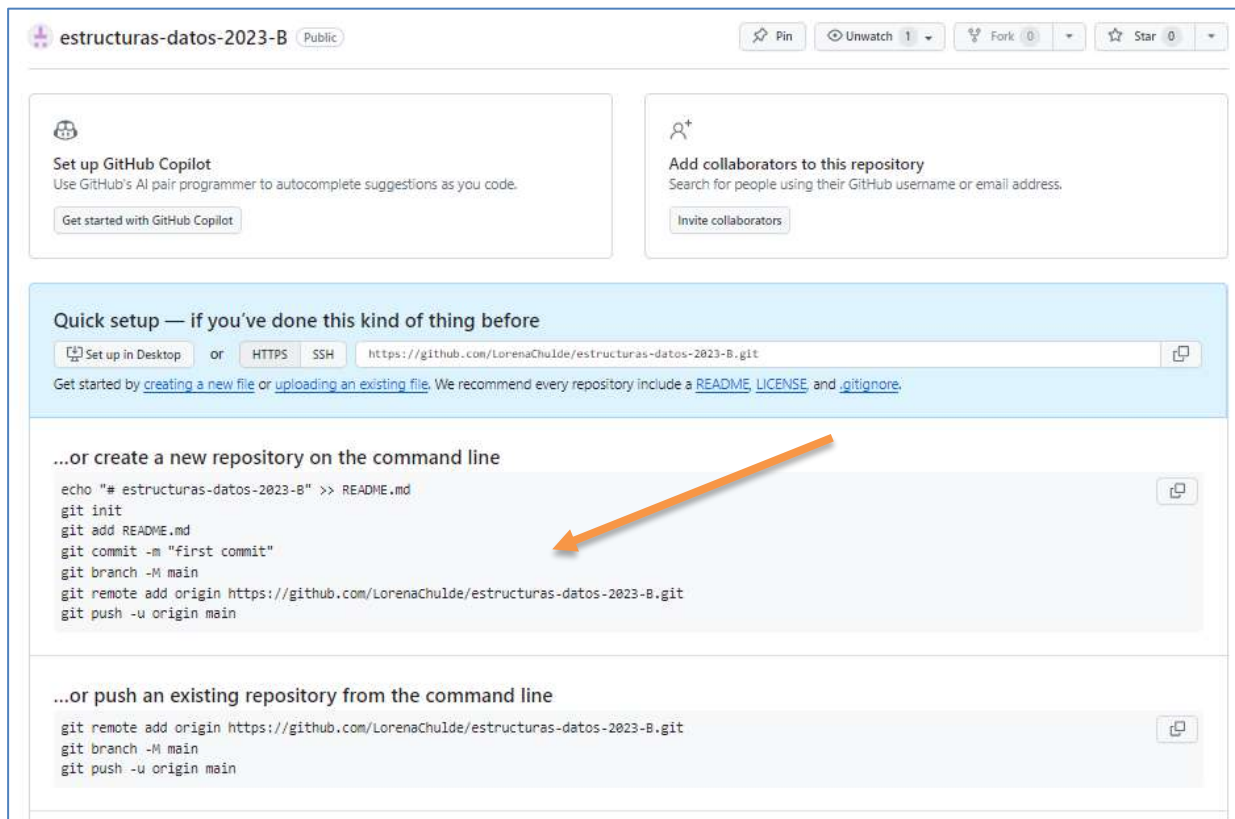


3. CREAR UN REPOSITORIO NUEVO EN GIT

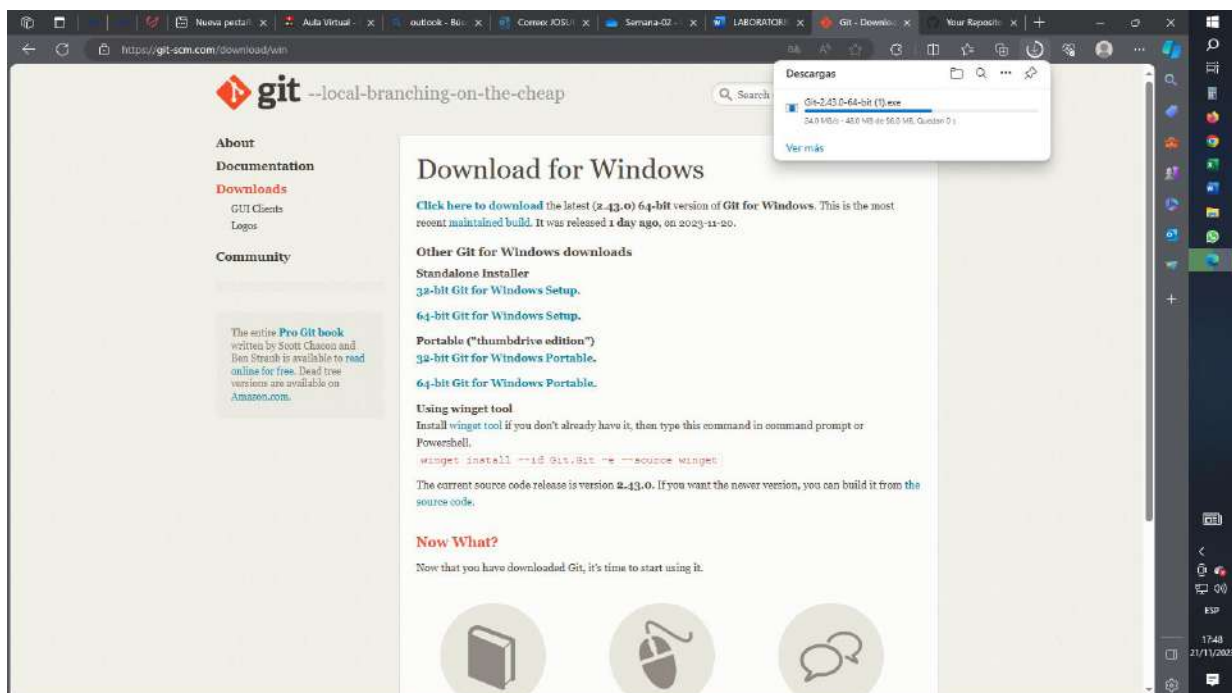
A screenshot of the 'Create a new repository' form on GitHub. The form has a title 'Create a new repository' and a subtitle 'A repository contains all project files, including the revision history. Already have a project repository elsewhere? [Import a repository.](#)'. Below this, there's a note 'Required fields are marked with an asterisk (*)'. The form has two main input fields: 'Owner *' with a dropdown menu showing 'LorenaChulde' and 'Repository name *' with a text input containing 'estructuras-datos-2023-B'. A green checkmark and text 'estructuras-datos-2023-B is available.' are shown below the repository name. There's also a 'Description (optional)' text area. At the bottom, there are two radio buttons for 'Public' (selected) and 'Private'. An orange arrow points from the 'Repository name' field to the 'Public' radio button.A screenshot of the repository initialization options. It starts with 'Initialize this repository with:' followed by a checkbox 'Add a README file' with a description 'This is where you can write a long description for your project. [Learn more about READMEs.](#)'. Below this is 'Add .gitignore' with a dropdown menu showing '.gitignore template: None'. Then 'Choose a license' with a dropdown menu showing 'License: None'. At the bottom, there's a green button labeled 'Create repository'. An orange arrow points from the 'Create repository' button towards the 'Public' radio button in the form above.

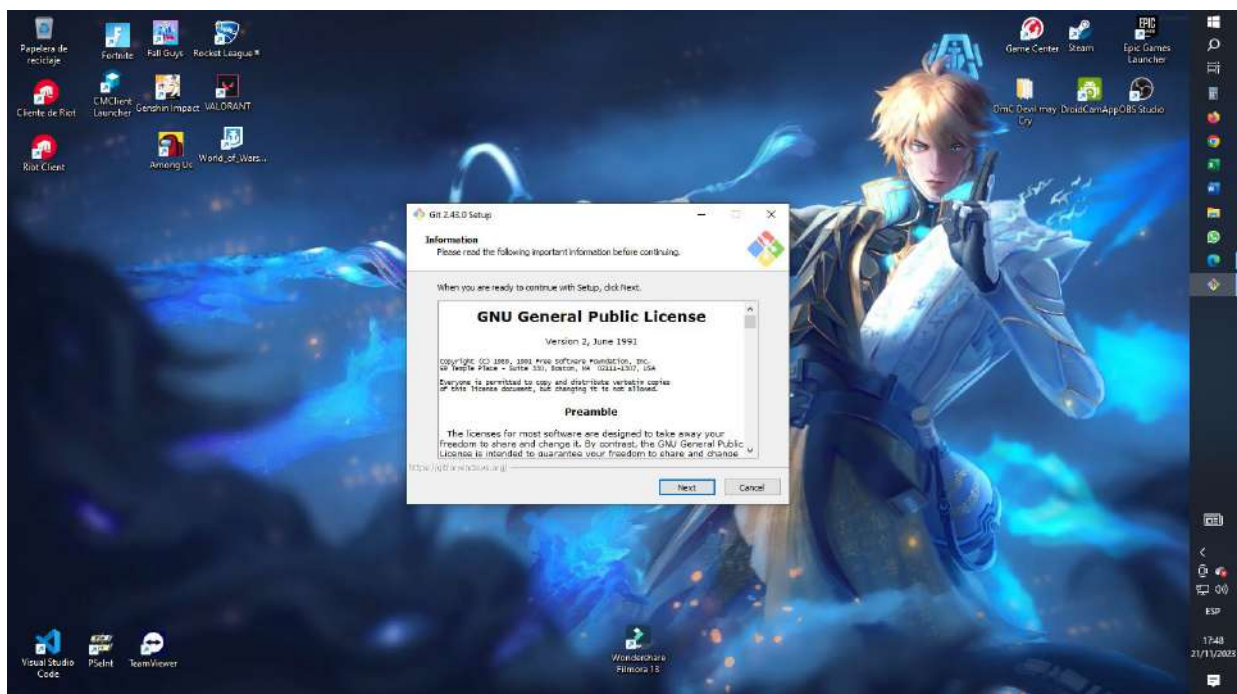
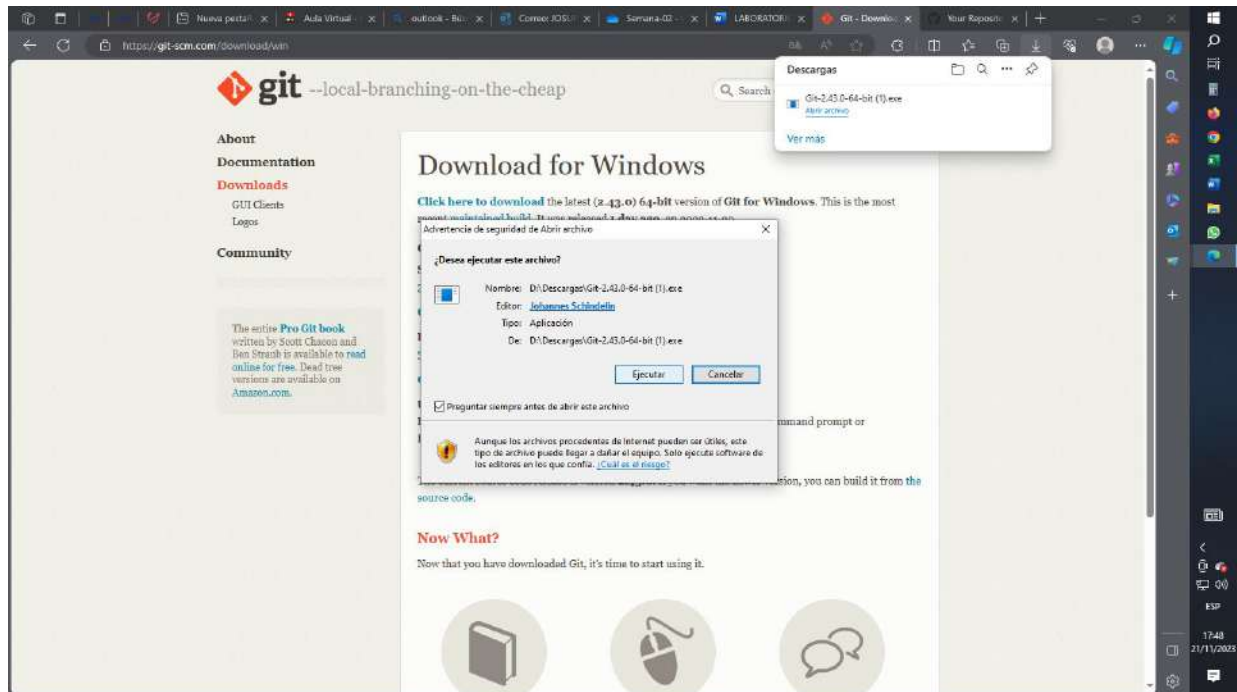
4. SEGUIR LAS INSTRUCCIONES INDICADAS POR GIT

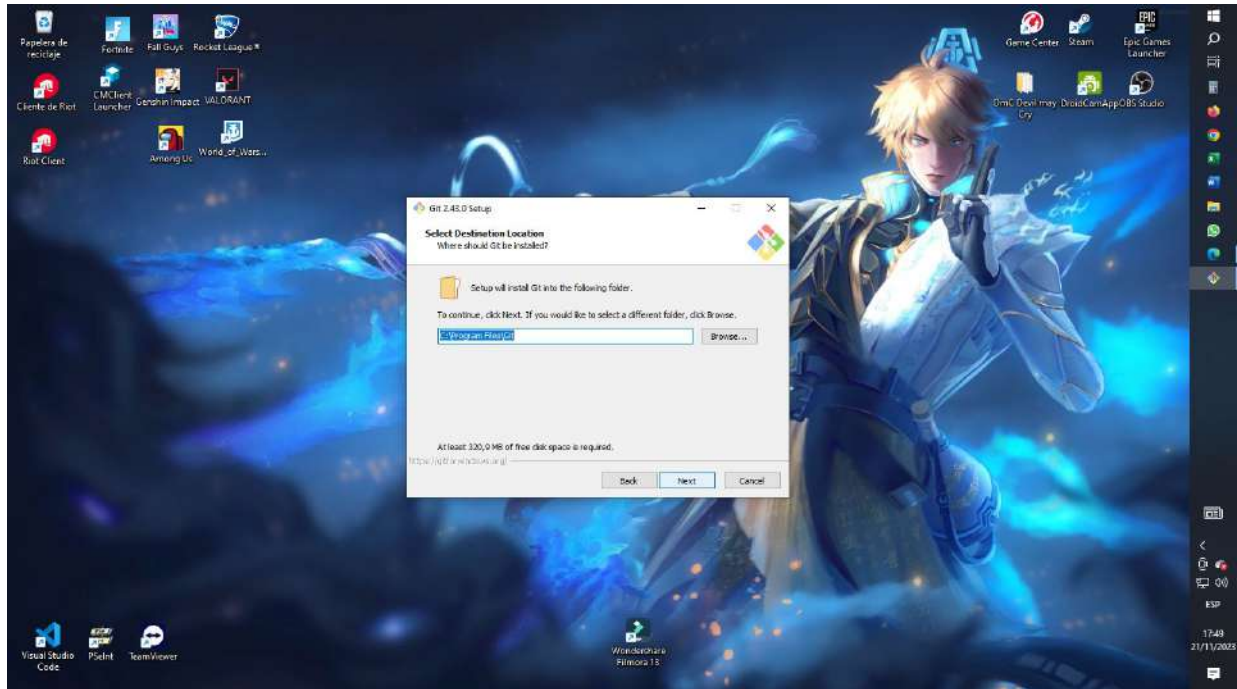
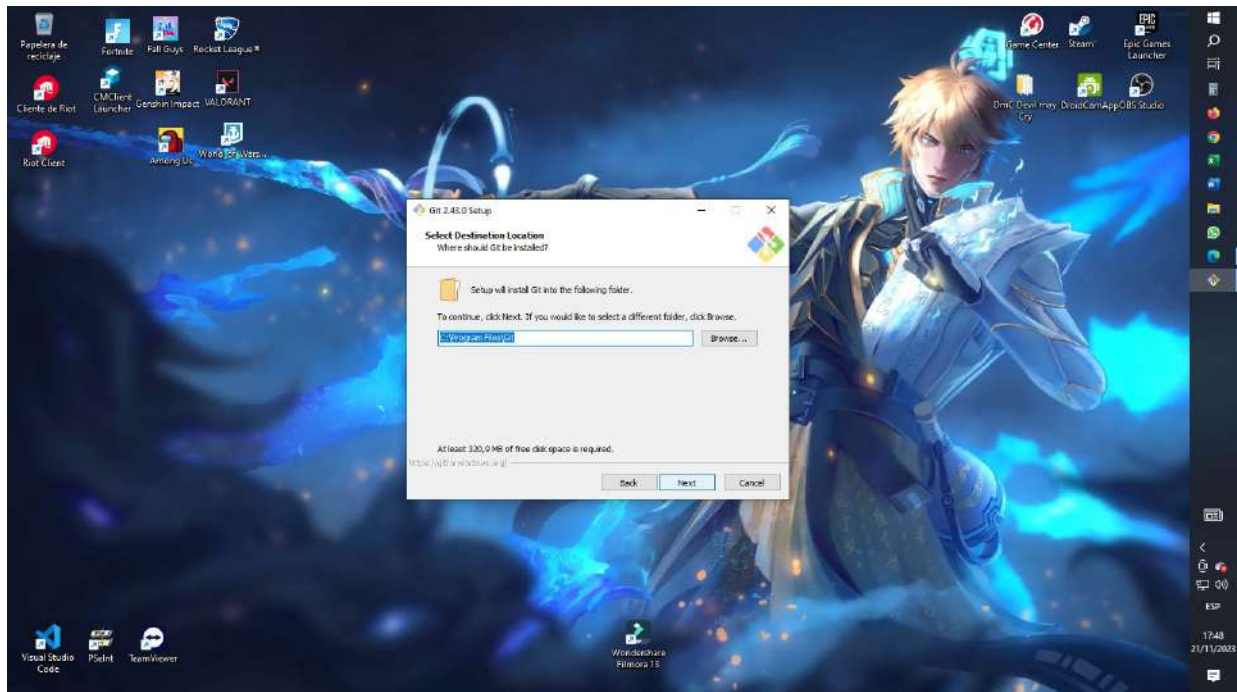
Ejecutar en la terminal de Power Shell, los comandos sugeridos por Git
Crear el repositorio con su nombre, ejemplo: **ED-NA-2023-B**

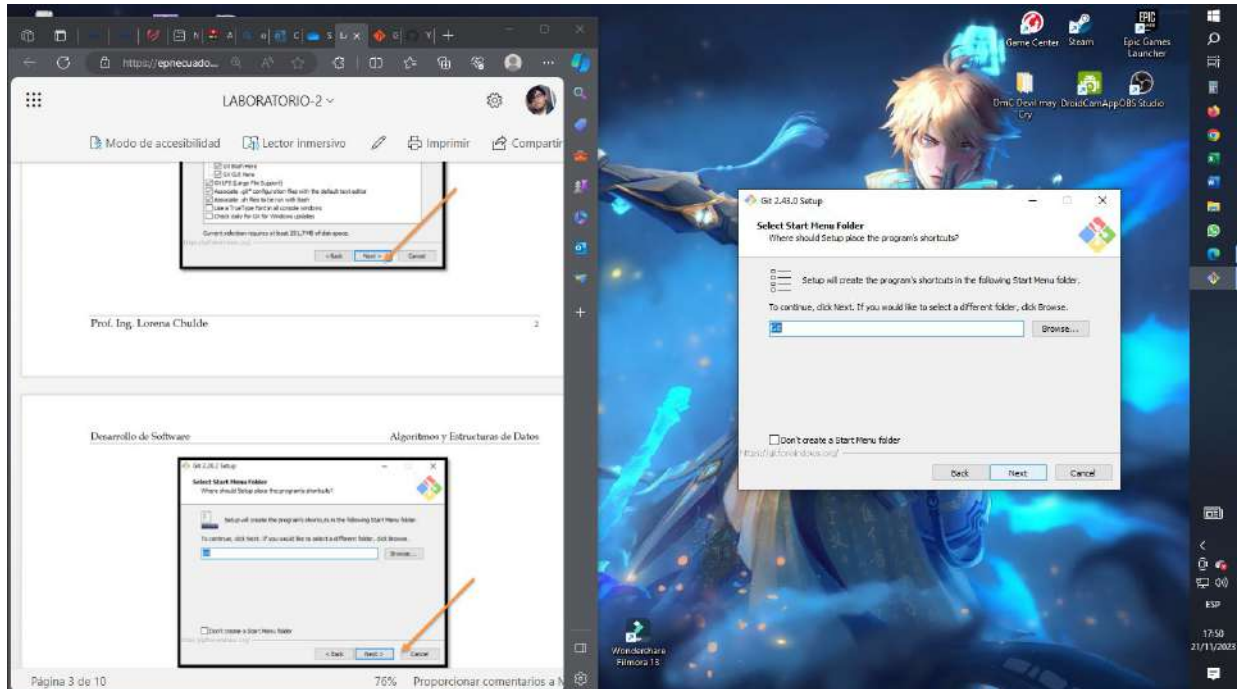
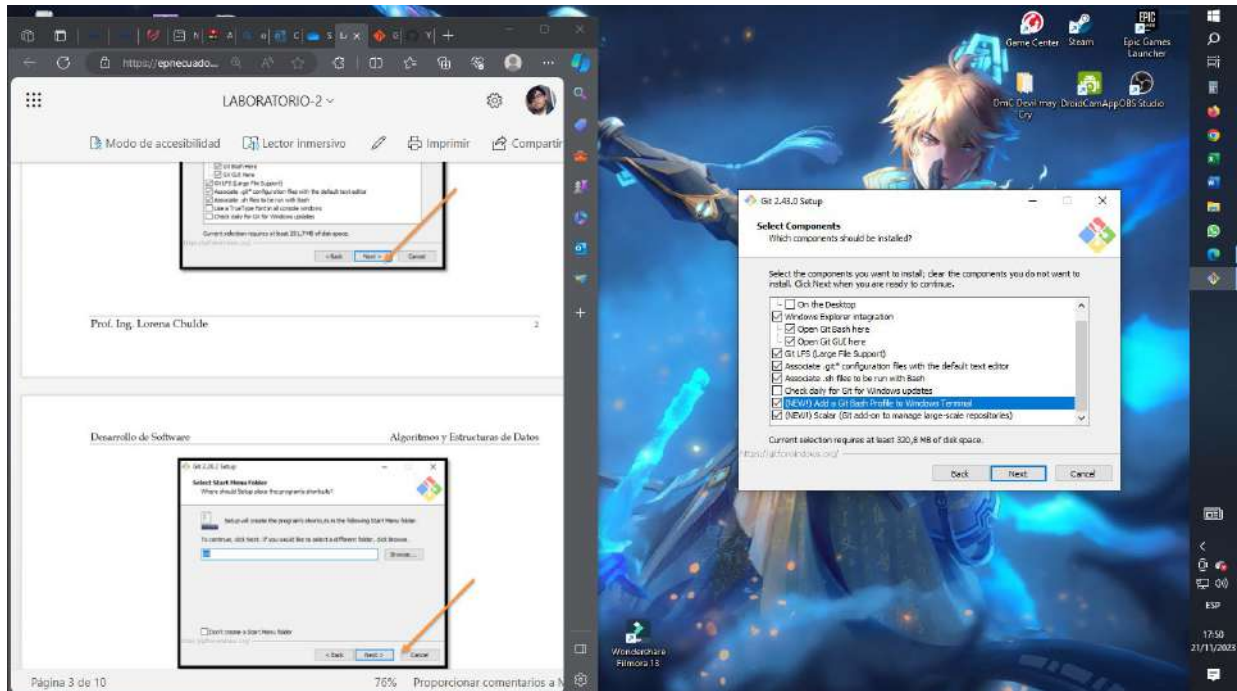


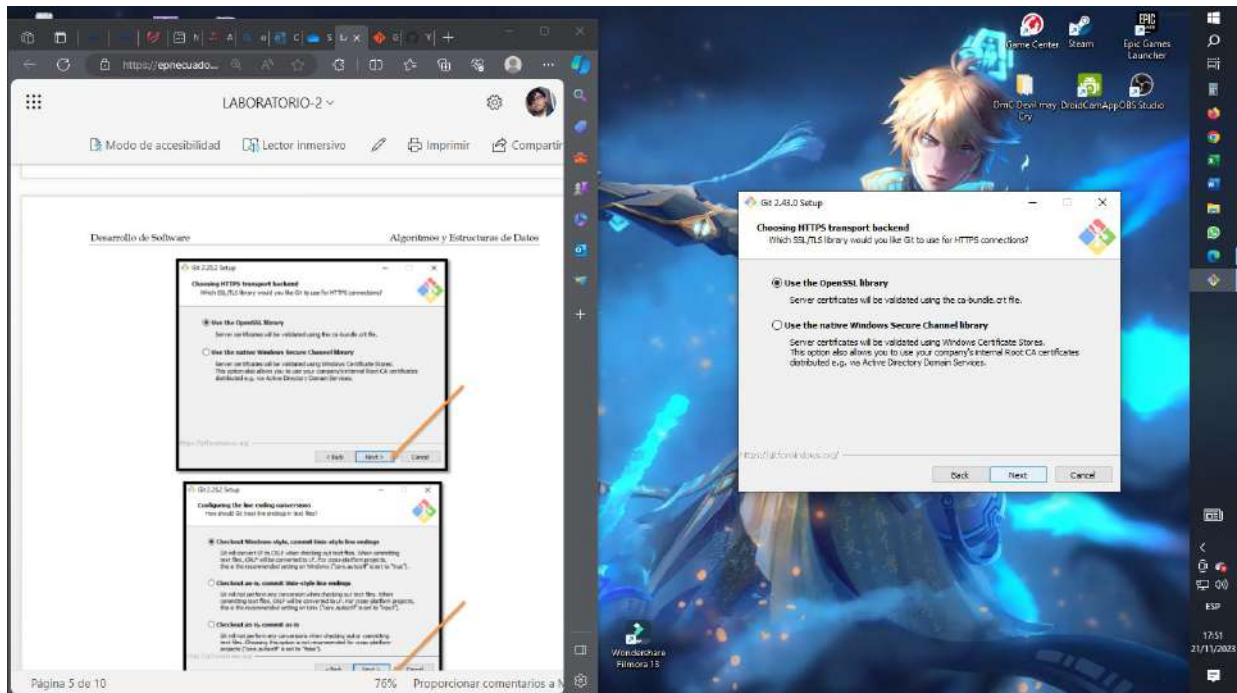
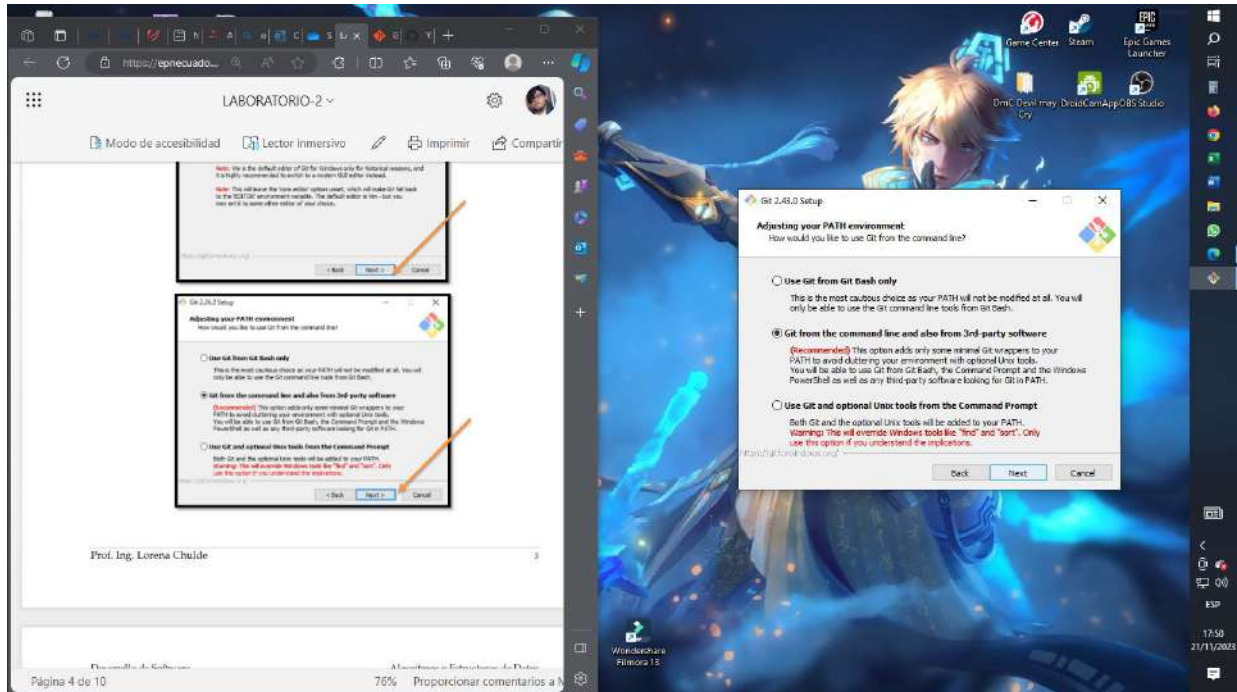
5. MOSTRAR LAS PANTALLAS DE LA EJECUCIÓN DE COMANDO SIGERIDAD POR GITHUB, SEGUIR ESOS PASOS HASTA QUE SU PROYECTO SE CARGUE EN EL REPOSITORIO.

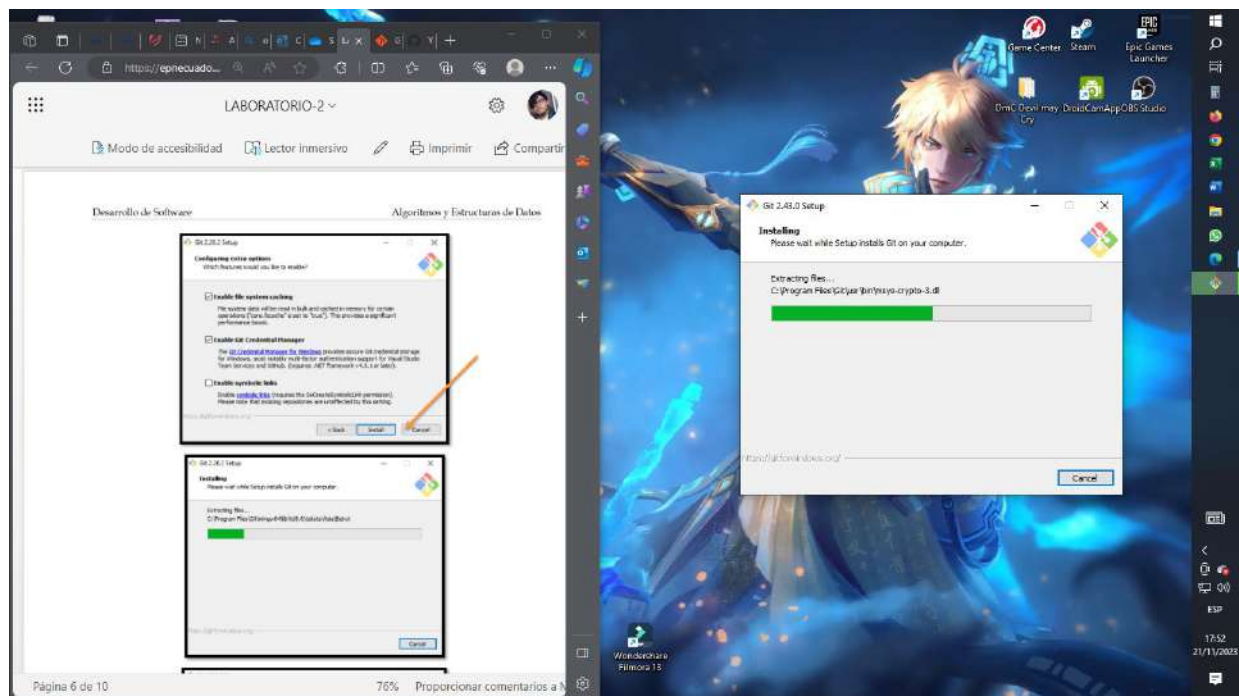
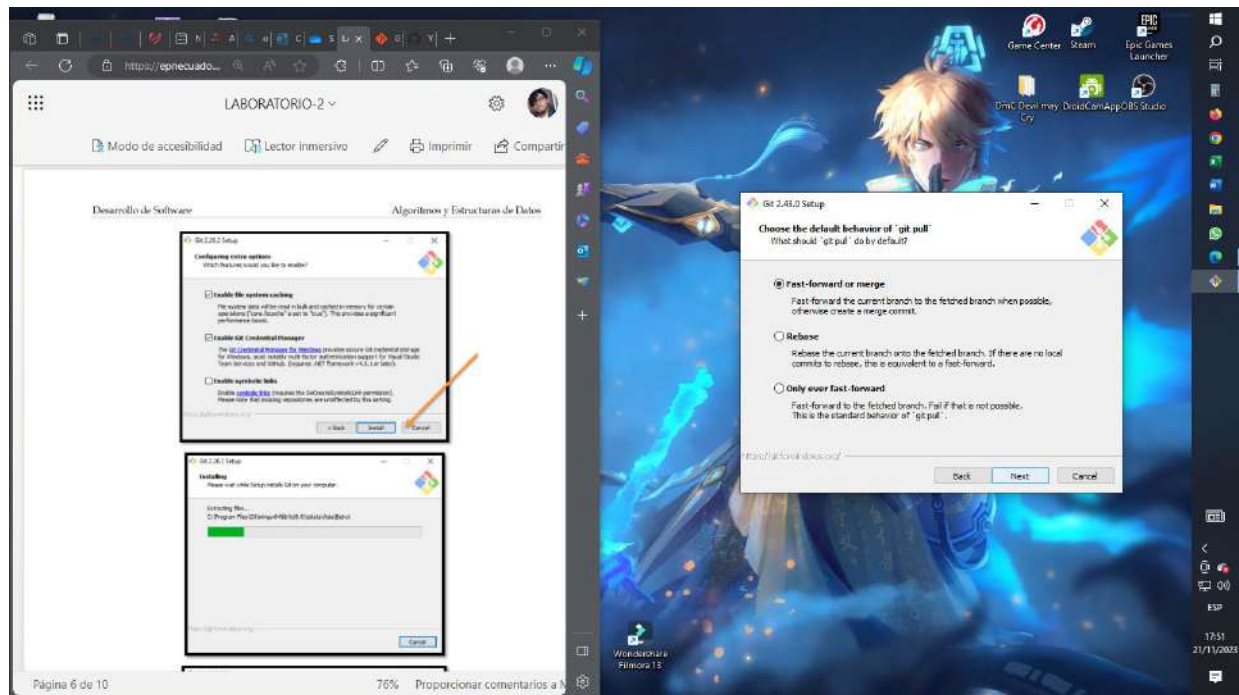


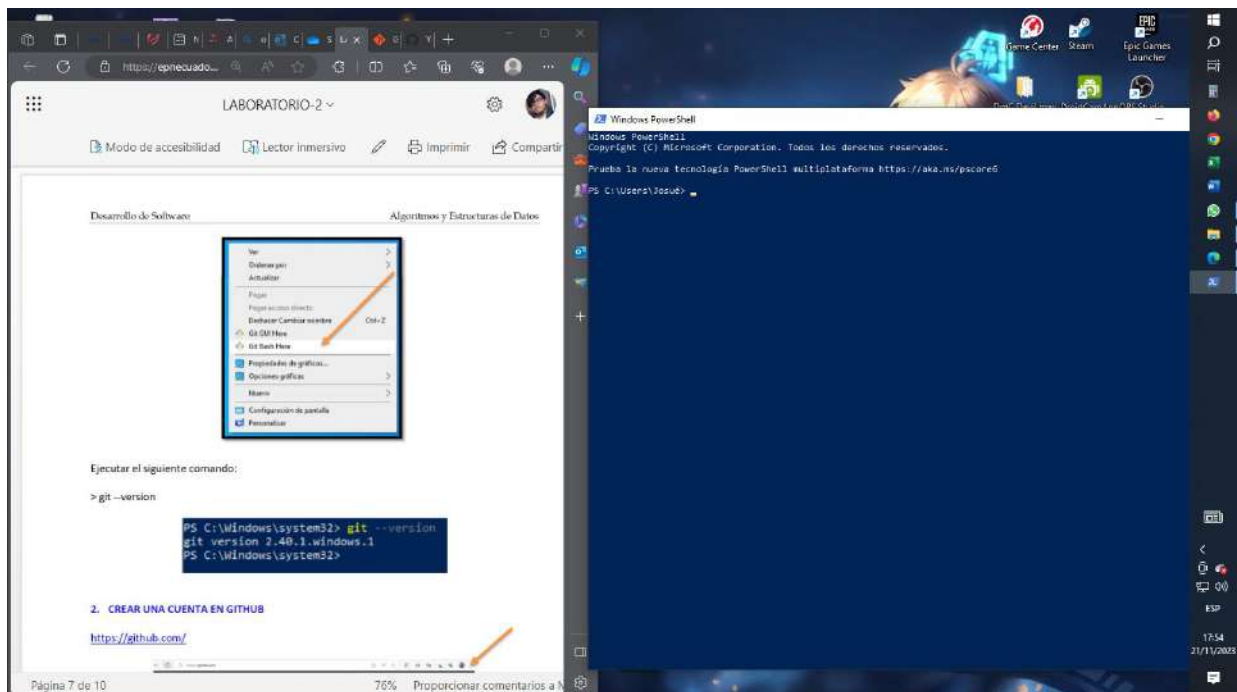
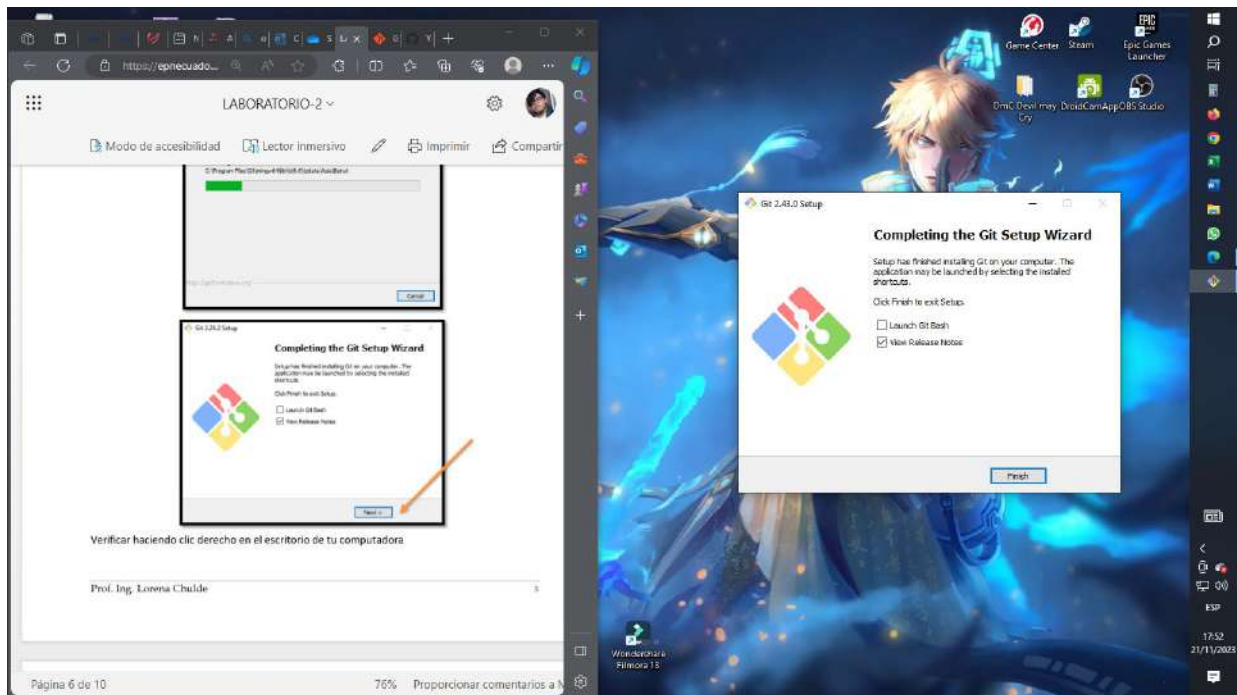


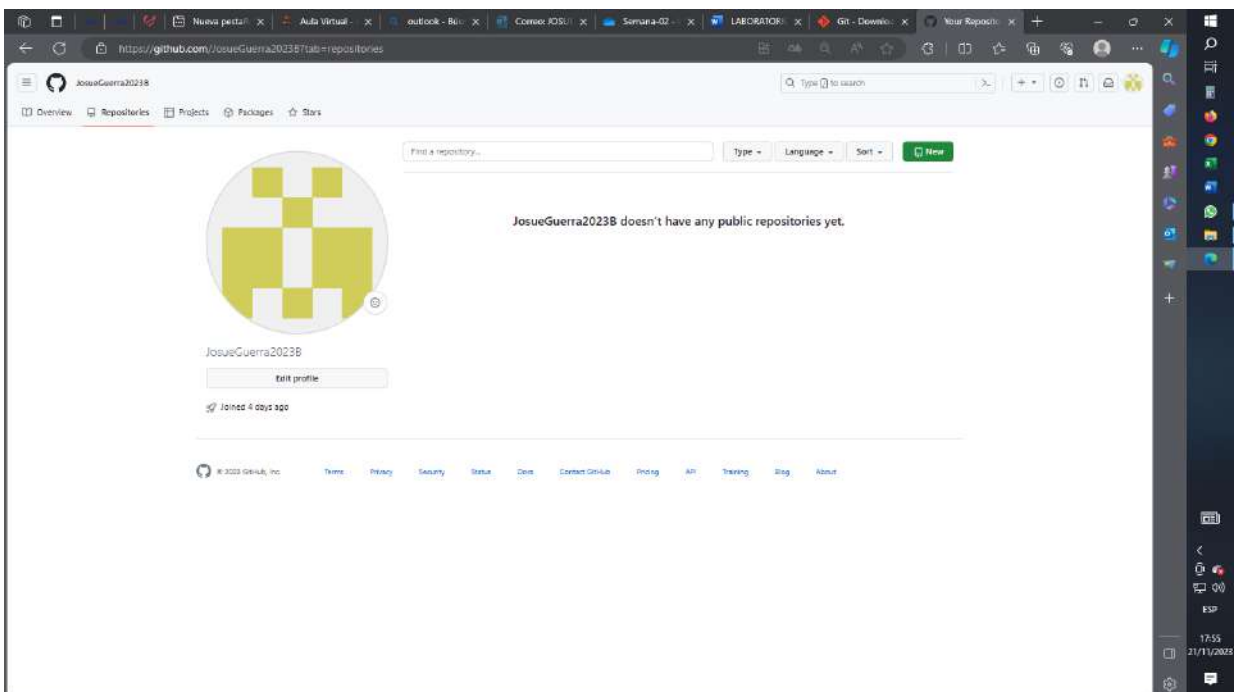
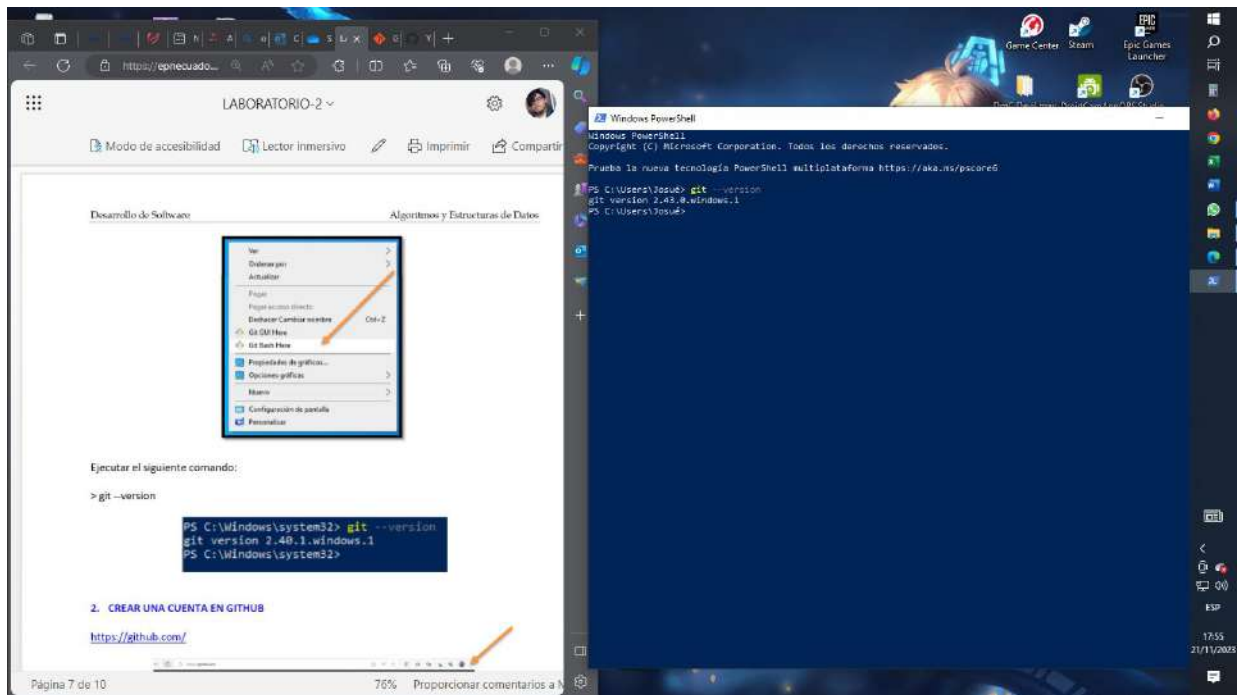


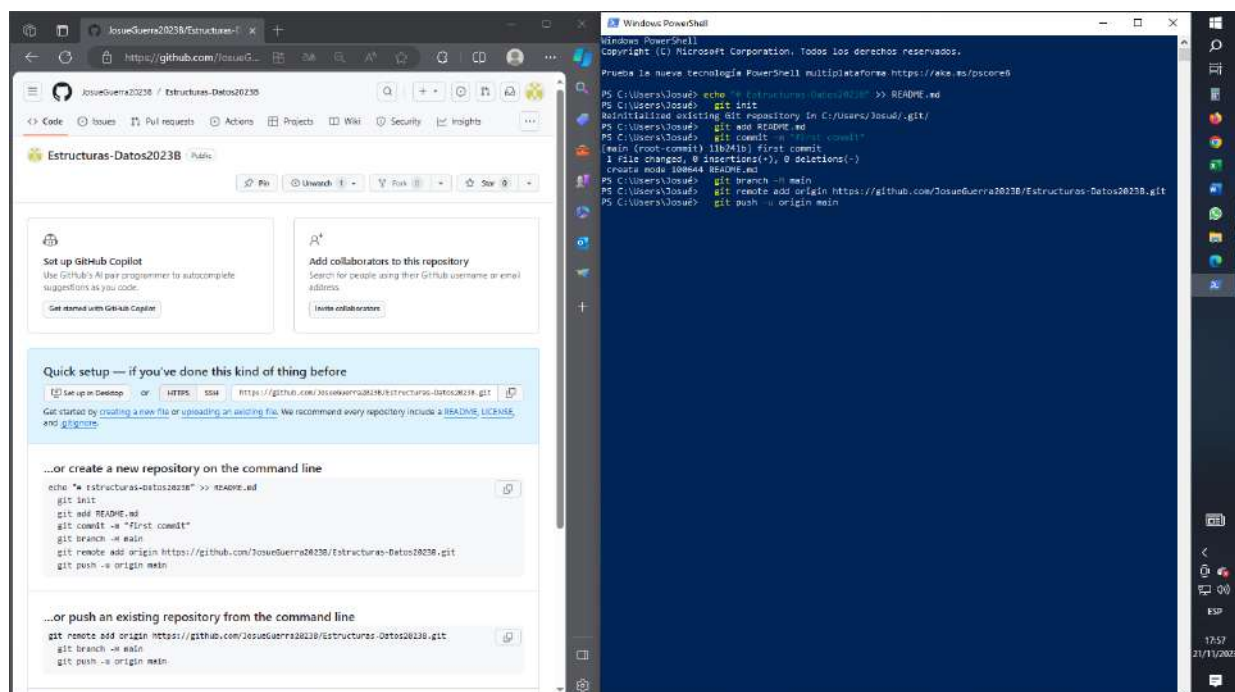
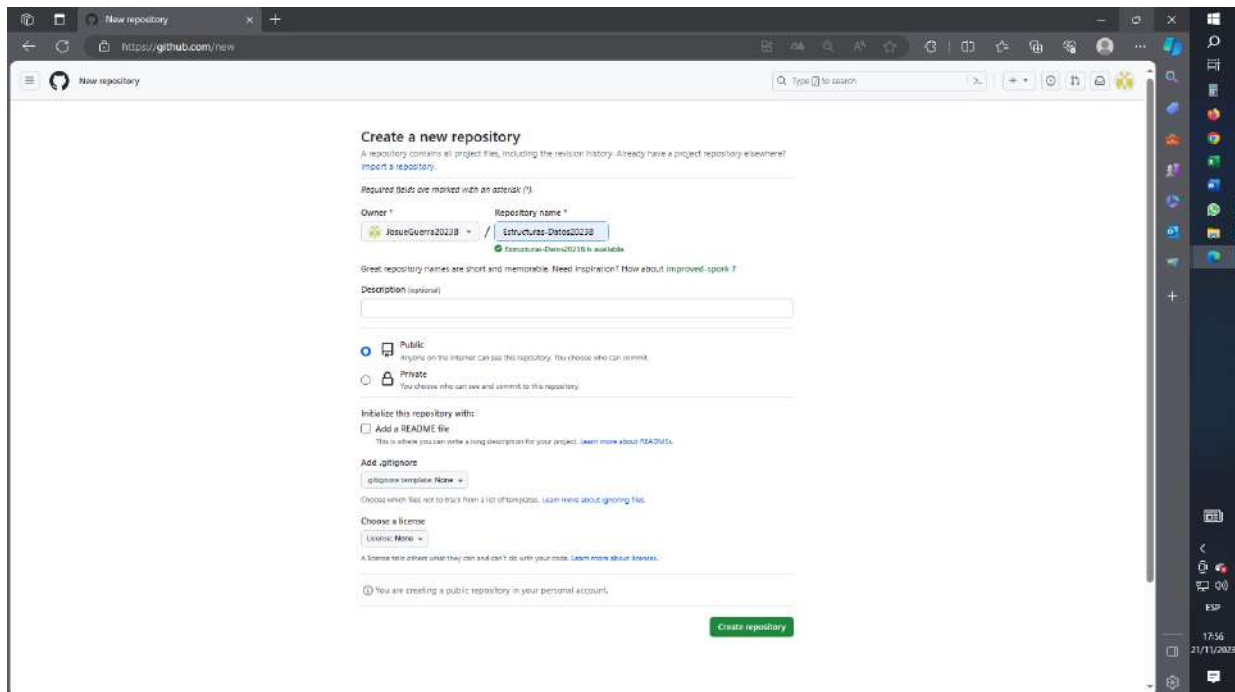


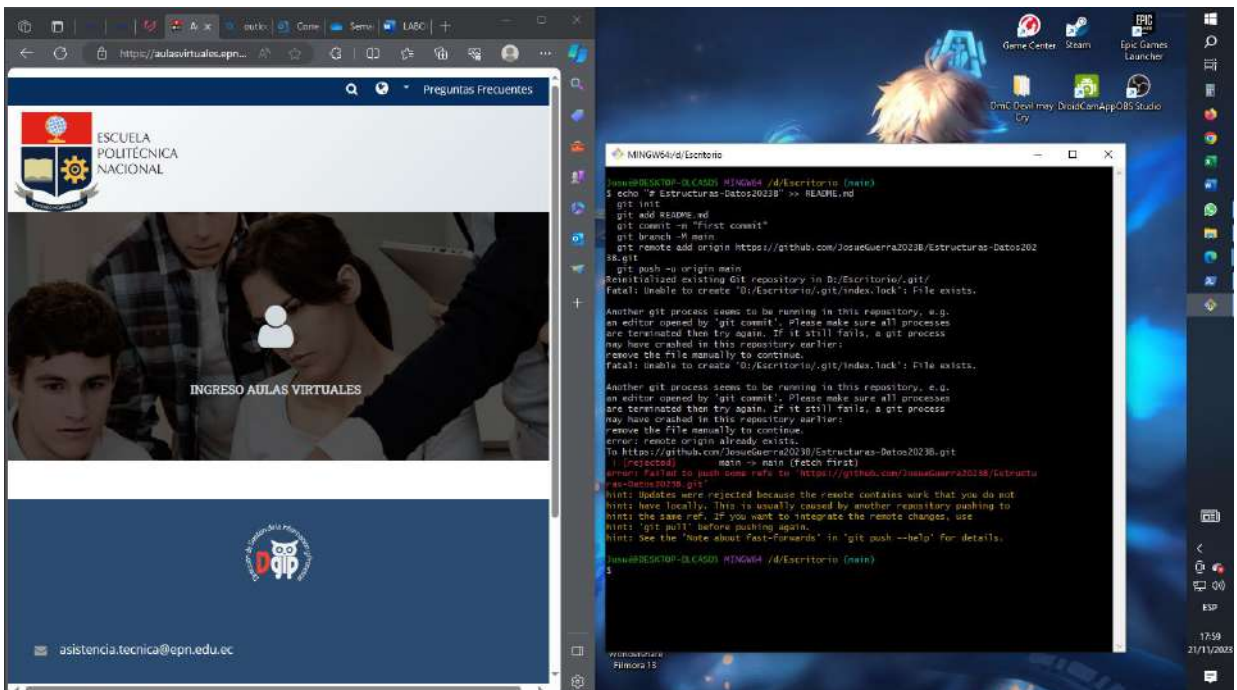
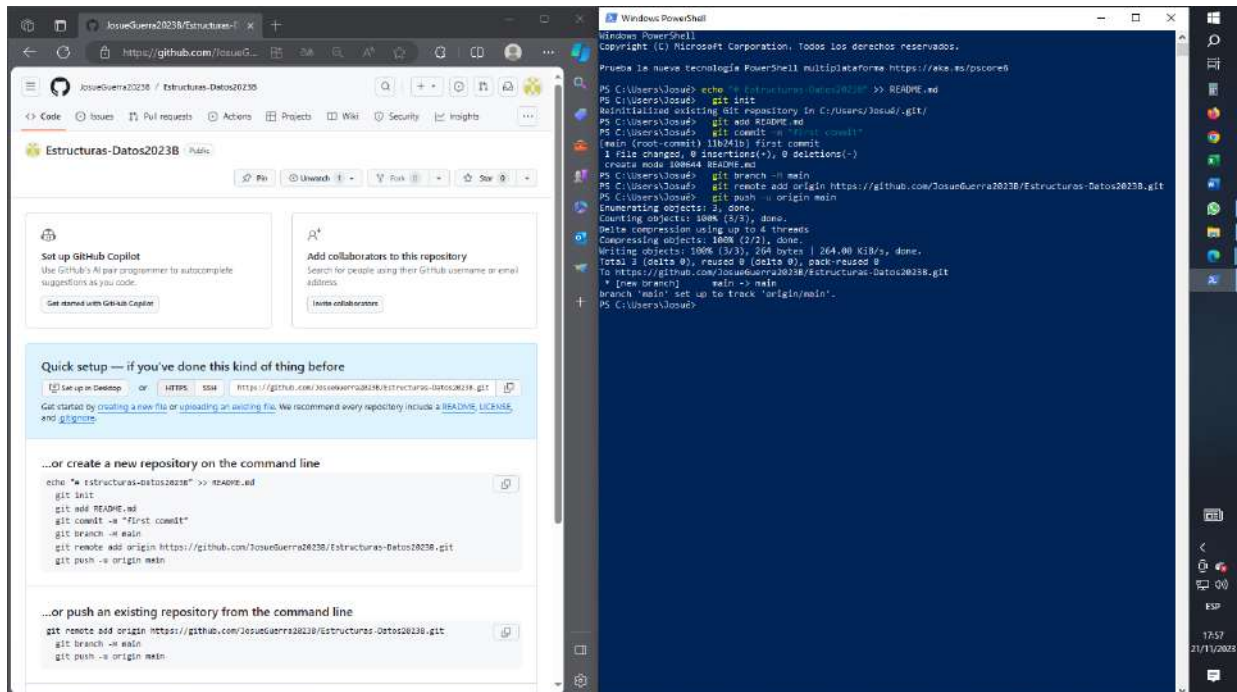


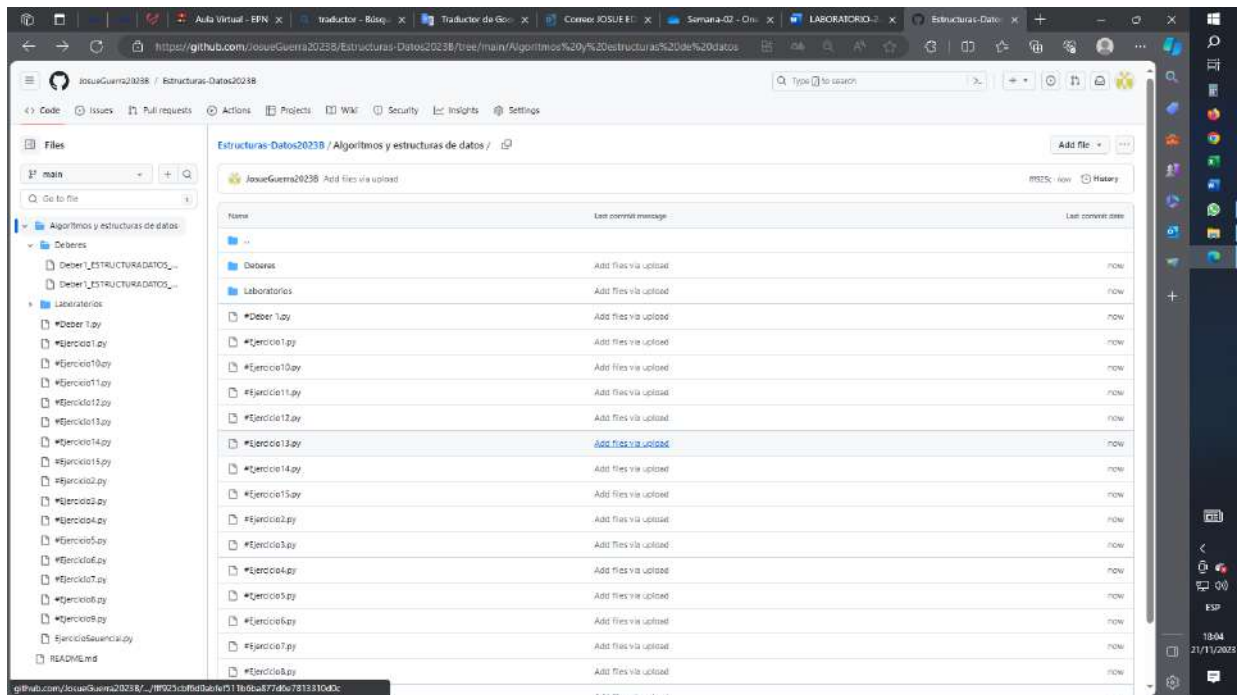












PRESENTACIÓN

Al finalizar tu laboratorio deberá subir:

- Un archivo en formato pdf

RECURSOS NECESARIOS

- Visual Studio Code
- Python
- Material de clase