

## Actividad 1

Enlace: <https://github.com/anadanifuentes-oss>

The screenshot displays two windows: a GitHub repository page and a Visual Studio Code (VS Code) code editor.

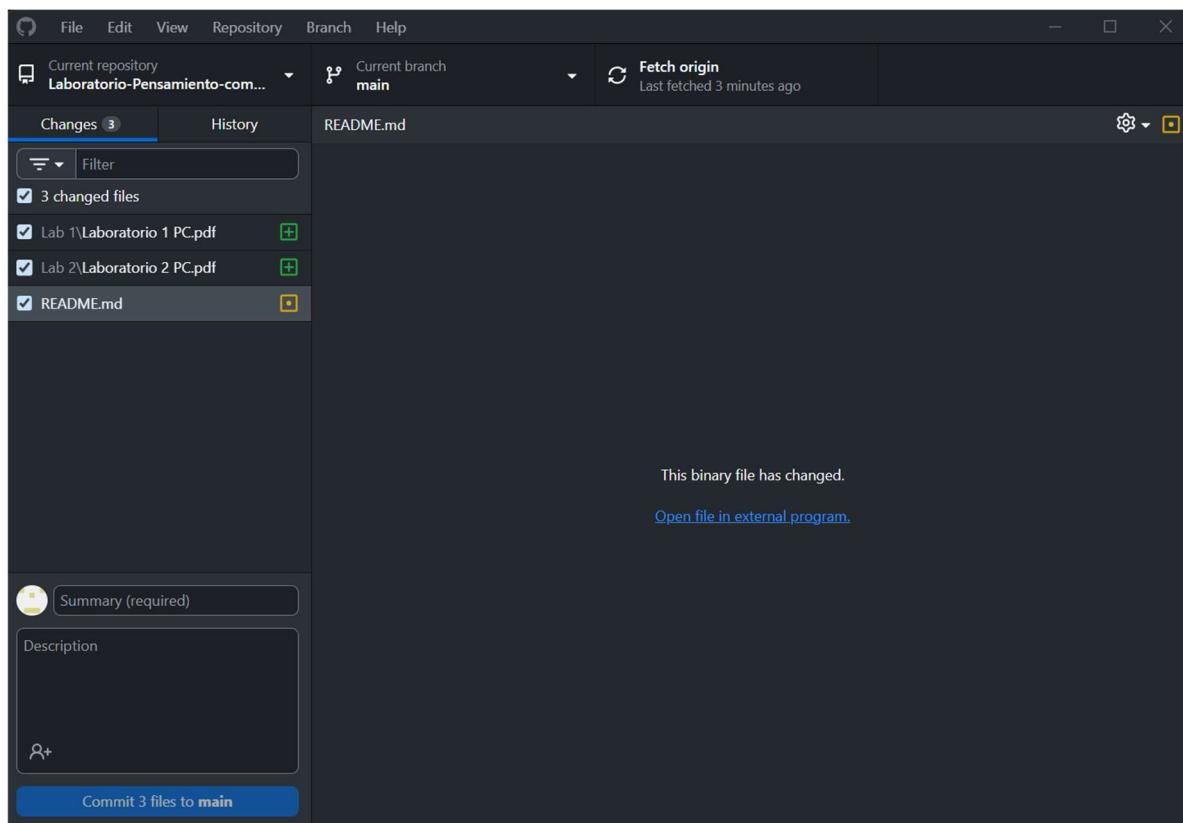
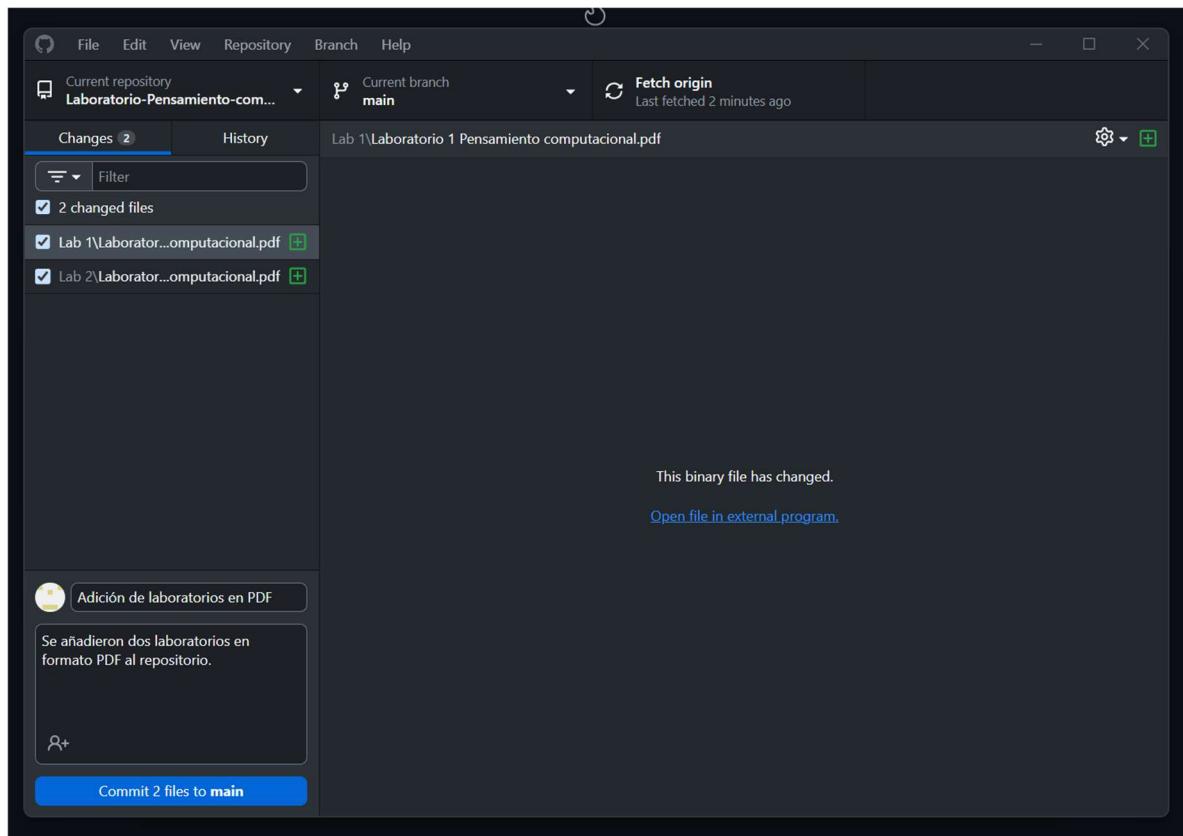
**GitHub Repository Page:**

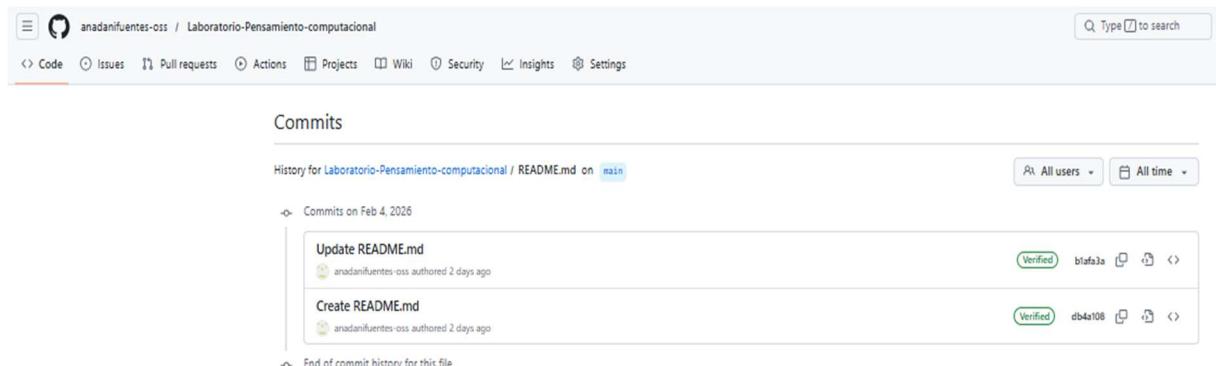
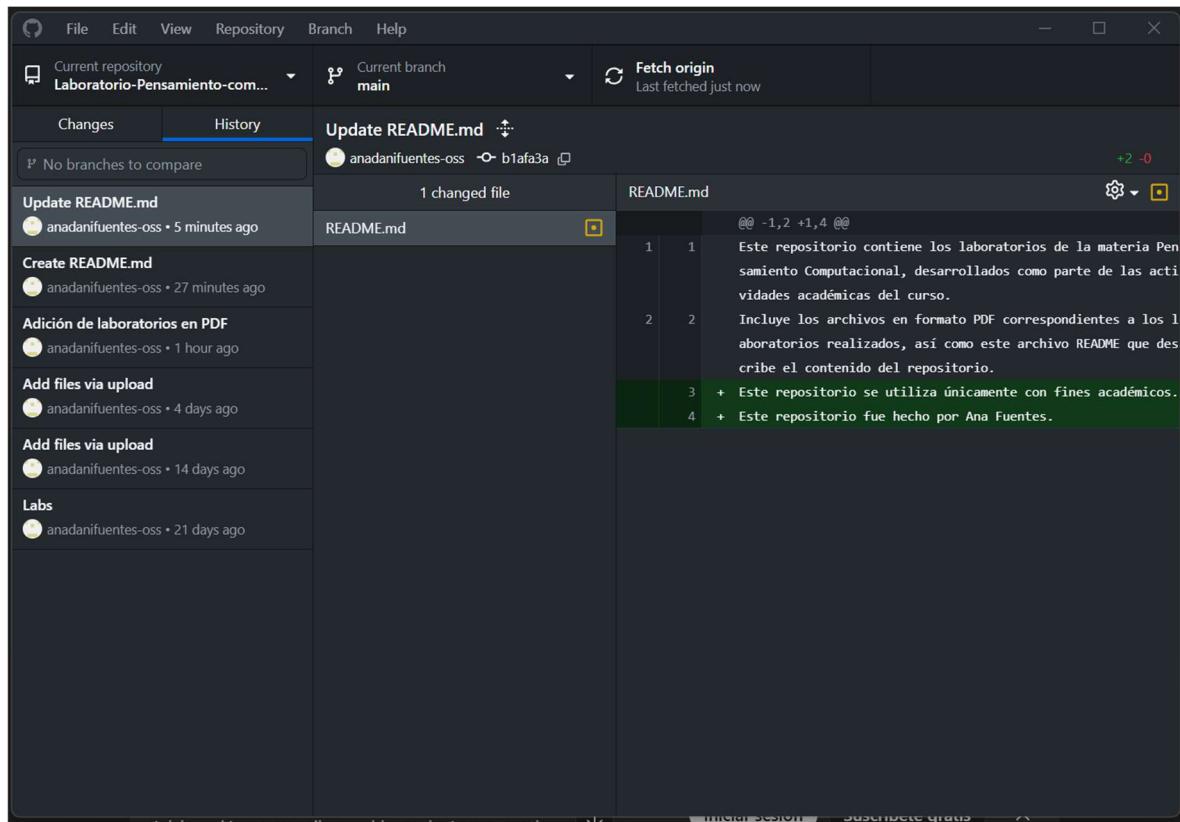
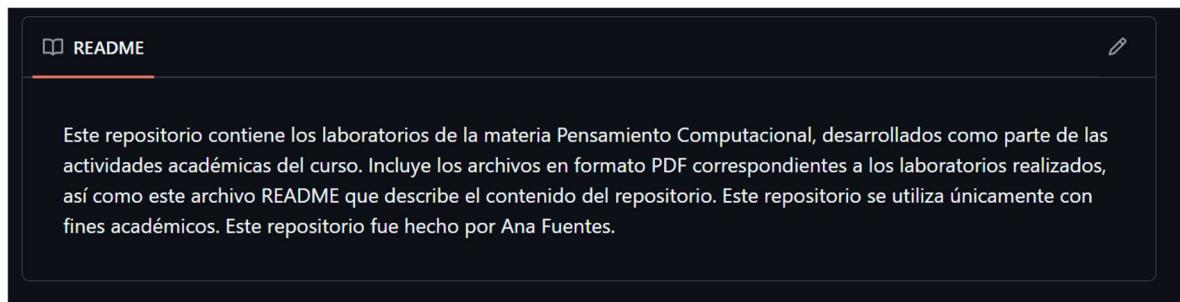
- Repository Details:** Laboratorio-Pensamiento-computacional (Public), main branch, 1 Branch, 0 Tags.
- Commits:** 6 Commits by b1afa3a (yesterday).
  - anadanifuentes-oss Update README.md (yesterday)
  - Lab 1 Adición de laboratorios en PDF (yesterday)
  - Lab 10 Labs (3 weeks ago)
  - Lab 11 Labs (3 weeks ago)
  - Lab 12 Labs (3 weeks ago)
  - Lab 13 Labs (3 weeks ago)
  - Lab 14 Labs (3 weeks ago)
  - Lab 15 Labs (3 weeks ago)
  - Lab 16 Labs (3 weeks ago)
  - Lab 2 Adición de laboratorios en PDF (yesterday)
  - Lab 3 Labs (3 weeks ago)
  - Lab 4 Labs (3 weeks ago)
  - Lab 5 Labs (3 weeks ago)
  - Lab 6 Labs (3 weeks ago)
  - Lab 7 Labs (3 weeks ago)
  - Lab 8 Labs (3 weeks ago)
  - Lab 9 Labs (3 weeks ago)
  - README.md Update README.md (yesterday)
- Activity:** No description, website, or topics provided.
- Releases:** No releases published. [Create a new release](#).
- Packages:** No packages published. [Publish your first package](#).

**VS Code Interface:**

- File Explorer:** Current repository: Laboratorio-Pensamiento-com... (main branch). Changes: 2 changed files.
  - Lab 1\Laboratorio 1 Pensamiento computacional.pdf
  - Lab 2\Laboratorio 1 Pensamiento computacional.pdf
- Code Editor:** Shows the content of the selected file: "Lab 1\Laboratorio 1 Pensamiento computacional.pdf".

This binary file has changed.  
[Open file in external program](#).
- Bottom Panel:** Summary (required) section with fields for Description and Contributors, and a "Commit 2 files to main" button.





## Código del commit

```
<!DOCTYPE html>
<html lang="en" data-color-mode="auto" data-light-theme="light" data-dark-theme="dark" data-ally-animated-images="system" data-ally-link-underlines="true" class="js-focus-visible" data-js-focus-visible data-turbo-loaded> scroll
  ><head> scroll
    ><body class="logged-in env-production page-responsive" style="overflow-wrap: break-word; --dialog-scrollgutter: 22px;" data-dialog-scroll-optimized data-new-gr-c-s-loaded="14.1271.0">
      ><div data-turbo-body class="logged-in env-production page-responsive" style="word-wrap: break-word;">
        <div id="__primerPortalRoot__" role="region" style="z-index: 1000; position: absolute; width: 100%;" data-turbo-permanent>
          </div>
        ><div class="position-relative header-wrapper js-header-wrapper "> scroll
          <div id="start-of-content" class="show-on-focus"></div>
          ><div id="js-flash-container" class="flash-container" data-turbo-replace> scroll
            <notification-shelf-watcher data-base-url="https://github.com/notifications/beta/shelf" data-channel="eyJjiIjoibm90aWZpY2F0aW9uLWNoYW5nZWQ6MjU0OTA4MTUSIiwidC16MTc3MDQyNjA3NH0--63ba9a0636acbf3a071b92536d8406ab7958fdb078dec4158d1ff7dd4af4351" data-view-component="true" class="js-socket-channel" data-refresh-delay="500" data-catalyst data-throttle-delay="5000">
              </notification-shelf-watcher>
            <div hidden data-initial data-target="notification-shelf-watcher.placeholder"></div>
          </div>
        ><div class="application-main" data-commit-hovercards-enabled data-discussion-hovercards-enabled data-issue-and-pr-hovercards-enabled data-project-hovercards-enabled>
          ><div itemscope itemtype="http://schema.org/SoftwareSourceCode" class="js-repo-pjax-container">
            <main id="js-repo-pjax-container">
              <div id="repository-container-header" data-turbo-replace hidden></div>
              ><turbo-frame id="repo-content-turbo-frame" target="_top" data-turbo-action="advance" class="js-repo-content-pjax-container" data-reactive="true">
                <div id="repo-content-pjax-container" class="repository-content">
                  <react-app app-name="commits" initial-path="/anadanifuentes-oss/Laboratorio-Pensamiento-computacional/commits/main/README.md" style="display: block; min-height: calc(100vh - 64px); data-attempted-ssr="true" data-ssr="true" data-lazy="false" data-alternate="false" data-data-router-enabled="false" data-react-profiling="true" data-catalyst class="loaded">
                    <script type="application/json" data-target="react-app.embeddedData"> scroll
                  </div>
                </div>
              </turbo-frame>
            </main>
          </div>
        </div>
      </body>
    </html>
```

## Actividad 2

The screenshot shows the Visual Studio IDE interface. The top menu bar includes Archivo, Editor, Ver, Git, Proyecto, Compilar, Depurar, Prueba, Herramientas, Extensiones, Ventana, Ayuda, and Buscar. The title bar indicates the project is "Lab03 - A2 - Ana Fuentes". The code editor displays a C# file named "Program.cs" with the following content:

```
1  namespace Lab03_A2_Ana_Fuentes
2  {
3      internal class Program
4      {
5          static void Main()
6          {
7              // Solicitar datos
8              Console.WriteLine("Ingrese el nombre del estudiante:");
9              string? nombreEstudiante = Console.ReadLine();
10
11             Console.WriteLine("Ingrese el nombre del curso:");
12             string? nombreCurso = Console.ReadLine();
13
14             // Mostrar los datos
15             Console.WriteLine();
16             Console.WriteLine(nombreCurso);
17             Console.WriteLine(
18                 (nombreEstudiante ?? "Estudiante") +
19                 " espero que te está gustando el curso de " +
20                 (nombreCurso ?? "el curso") +
21                 " tanto como a mí.");
22
23
24             Console.WriteLine("Nunca dejes de practicar, ya que veo que vas por buen camino.");
25             Console.WriteLine("Ya puedes continuar con tu día. Adiós");
26
27             // Finalizar programa
28             Console.WriteLine("\nPresione una tecla para salir...");
29             Console.ReadKey();
30         }
31     }
32 }
```

The output window below the code editor shows the compilation log:

```
1>----- Operación Compilar iniciada: Proyecto: Lab03 - A2 - Ana Fuentes, configuración: Debug Any CPU -----
1> Omitiendo analizadores para acelerar la compilación. Puede ejecutar los comandos "Build" o "Rebuild" para ejecutar los analizadores.
1> Lab03 - A2 - Ana Fuentes -> C:\Users\ana\source\repos\Lab03 - A2 - Ana Fuentes\Lab03 - A2 - Ana Fuentes\bin\Debug\net10.0\Lab03 - A2 - Ana Fuentes.dll
***** Compilación: 1 compilado, 0 errores, 0 actualizado, 0 omitido *****
***** Compilar completado a las 22:34 y tardó 00.255 segundos *****
```

The bottom tabs show "Lista de errores" and "Salida". The status bar at the bottom right indicates "Compilación correcta".

This screenshot shows the Visual Studio interface again, but the code editor window is larger and displays the console output from running the program. The output window shows the following text:

```
Ingrese el nombre del estudiante:
Ana Fuentes
Ingrese el nombre del curso:
Lab de Pensamiento Computacional

Lab de Pensamiento Computacional
Ana Fuentes, espero que te esté gustando el curso de Lab de Pensamiento Computacional tanto como a mí.
Nunca dejes de practicar, ya que veo que vas por buen camino.
Ya puedes continuar con tu día. Adiós

Presione una tecla para salir...
```

The status bar at the bottom right indicates "Compilación correcta".

