# Ejercicio de Forty en local

**1. Inicializa un nuevo repositorio Git en una carpeta llamada "forty" y agrega los archivos proporcionados en el aula virtual.**



**2. Renombra la rama master a main**

**sean ignorados por el control de versiones**

```
Nitropc@DESKTOP-3QOHG55 MINGW64 ~/Documents/Desarollo aplicaciones web/forty (main)
$ echo -e "README.txt\nLICENSE.txt\npasswords" > .gitignore

Nitropc@DESKTOP-3QOHG55 MINGW64 ~/Documents/Desarollo aplicaciones web/forty (main)
$ git status
On branch main

No commits yet

Untracked files:
  (use "git add <file>..." to include in what will be committed)
        .gitignore

nothing added to commit but untracked files present (use "git add" to track)

Nitropc@DESKTOP-3QOHG55 MINGW64 ~/Documents/Desarollo aplicaciones web/forty (main)
$
```

## 4. Crea el archivo passwords.txt . Comprueba que el control de versiones lo ignora

```
Nitropc@DESKTOP-3QOHG55 MINGW64 ~/Documents/Desarollo aplicaciones web/forty (feature-content)
$ touch password.txt

Nitropc@DESKTOP-3QOHG55 MINGW64 ~/Documents/Desarollo aplicaciones web/forty (feature-content)
$ ls
LICENSE.txt  README.txt  assets/  elements.html  generic.html  images/  index.html  landing.html  password.txt

Nitropc@DESKTOP-3QOHG55 MINGW64 ~/Documents/Desarollo aplicaciones web/forty (feature-content)
$ git status
On branch feature-content
Untracked files:
  (use "git add <file>..." to include in what will be committed)
        .gitignore
        assets/css/fontawesome-all.min.css
        assets/css/noscript.css
        assets/js/
        assets/sass/
        assets/webfonts/
        elements.html
        generic.html
        images/
        index.html
        landing.html
        password.txt

nothing added to commit but untracked files present (use "git add" to track)

Nitropc@DESKTOP-3QOHG55 MINGW64 ~/Documents/Desarollo aplicaciones web/forty (feature-content)
```

```
Nitropc@DESKTOP-3QOHG55 MINGW64 ~/Documents/Despliegue aplicaciones web/forty (main)
$ git add .
warning: in the working copy of '.gitignore', LF will be replaced by CRLF the next time Git touches it
warning: in the working copy of 'assets/css/fontawesome-all.min.css', LF will be replaced by CRLF the next time Git touches it
warning: in the working copy of 'assets/css/main.css', LF will be replaced by CRLF the next time Git touches it
warning: in the working copy of 'assets/css/noscript.css', LF will be replaced by CRLF the next time Git touches it
warning: in the working copy of 'assets/js/breakpoints.min.js', LF will be replaced by CRLF the next time Git touches it
warning: in the working copy of 'assets/js/browser.min.js', LF will be replaced by CRLF the next time Git touches it
warning: in the working copy of 'assets/js/jquery.min.js', LF will be replaced by CRLF the next time Git touches it
warning: in the working copy of 'assets/sass/components/_icons.scss', LF will be replaced by CRLF the next time Git touches it
warning: in the working copy of 'assets/sass/components/_pagination.scss', LF will be replaced by CRLF the next time Git touches it
warning: in the working copy of 'assets/sass/libs/_breakpoints.scss', LF will be replaced by CRLF the next time Git touches it
warning: in the working copy of 'assets/sass/libs/_vendor.scss', LF will be replaced by CRLF the next time Git touches it
warning: in the working copy of 'assets/sass/noscript.scss', LF will be replaced by CRLF the next time Git touches it
warning: in the working copy of 'assets/webfonts/fa-brands-400.svg', LF will be replaced by CRLF the next time Git touches it
warning: in the working copy of 'assets/webfonts/fa-regular-400.svg', LF will be replaced by CRLF the next time Git touches it
warning: in the working copy of 'assets/webfonts/fa-solid-900.svg', LF will be replaced by CRLF the next time Git touches it

Nitropc@DESKTOP-3QOHG55 MINGW64 ~/Documents/Despliegue aplicaciones web/forty (main)
$ git commit -m "Inicializacion del repositorio y archivo .gitignore"
[main (root-commit) c77867f] Inicializacion del repositorio y archivo .gitignore
 75 files changed, 19064 insertions(+)
```

**5. Crea una rama llamada "feature-content" . Muévete a esa rama. Cambia, en la línea 3477, el font-size por 1.5em en el archivo main.css . Confirma cambios y haz commit. Muestra los logs de la forma más gráfica posible.**

```
Nitropc@DESKTOP-3QOHG55 MINGW64 ~/Documents/Despliegue aplicaciones web/forty (main)
$ git checkout -b feature-content
Switched to a new branch 'feature-content'

Nitropc@DESKTOP-3QOHG55 MINGW64 ~/Documents/Despliegue aplicaciones web/forty (feature-content)
$ nano assets/css/main.css

Nitropc@DESKTOP-3QOHG55 MINGW64 ~/Documents/Despliegue aplicaciones web/forty (feature-content)
$ git add assets/css/main.css
warning: in the working copy of 'assets/css/main.css', LF will be replaced by CRLF the next time Git touches it

Nitropc@DESKTOP-3QOHG55 MINGW64 ~/Documents/Despliegue aplicaciones web/forty (feature-content)
$ git commit -m "ajuste de font-size en main.css en feature-content"
[feature-content b461b65] ajuste de font-size en main.css en feature-content
 1 file changed, 2 insertions(+), 2 deletions(-)

Nitropc@DESKTOP-3QOHG55 MINGW64 ~/Documents/Despliegue aplicaciones web/forty (feature-content)
$ git log --all --decorate --oneline --graph
* b461b65 (HEAD -> feature-content) ajuste de font-size en main.css en feature-content
* eed9621 (main) Añadir .gitignore e ignorar README.txt y LICENSE.txt
* 57f08e4 Confirmacion inicial del proyecto forty
```

**6. Elimina el archivo "passwords.txt" en la carpeta forty . Verifica el estado del repositorio. ¿Hay cambios pendientes?**

```
Nitropc@DESKTOP-3QOHG55 MINGW64 ~/Documents/Desarollo aplicaciones web/forty/assets/css (feature-content)
$ cd ../../

Nitropc@DESKTOP-3QOHG55 MINGW64 ~/Documents/Desarollo aplicaciones web/forty (feature-content)
$ rm password.txt

Nitropc@DESKTOP-3QOHG55 MINGW64 ~/Documents/Desarollo aplicaciones web/forty (feature-content)
$ git status
On branch feature-content
Untracked files:
  (use "git add <file>..." to include in what will be committed)
        .gitignore
        assets/css/fontawesome-all.min.css
        assets/css/noscript.css
        assets/js/
        assets/sass/
        assets/webfonts/
        elements.html
        generic.html
        images/
        index.html
        landing.html

nothing added to commit but untracked files present (use "git add" to track)

Nitropc@DESKTOP-3QOHG55 MINGW64 ~/Documents/Desarollo aplicaciones web/forty (feature-content)
$
```

**archivo generic.html y agrégalo al repositorio, haz un nuevo commit.**

```
Nitropc@DESKTOP-3QOHG55 MINGW64 ~/Documents/Desarollo aplicaciones web/forty (feature-content)
$ cd assets/css

Nitropc@DESKTOP-3QOHG55 MINGW64 ~/Documents/Desarollo aplicaciones web/forty/assets/css (feature-content)
$ cp generic.html about.html
cp: cannot stat 'generic.html': No such file or directory

Nitropc@DESKTOP-3QOHG55 MINGW64 ~/Documents/Desarollo aplicaciones web/forty/assets/css (feature-content)
$ cp generic.html about.html
cp: cannot stat 'generic.html': No such file or directory

Nitropc@DESKTOP-3QOHG55 MINGW64 ~/Documents/Desarollo aplicaciones web/forty/assets/css (feature-content)
$ cd ../../

Nitropc@DESKTOP-3QOHG55 MINGW64 ~/Documents/Desarollo aplicaciones web/forty (feature-content)
$ cp generic.html about.html

Nitropc@DESKTOP-3QOHG55 MINGW64 ~/Documents/Desarollo aplicaciones web/forty (feature-content)
$ git add about.html

Nitropc@DESKTOP-3QOHG55 MINGW64 ~/Documents/Desarollo aplicaciones web/forty (feature-content)
$ git commit -m "Crear about.html a partir de generic.html"
[feature-content 9f61eeb] Crear about.html a partir de generic.html
 1 file changed, 141 insertions(+)
 create mode 100644 about.html

Nitropc@DESKTOP-3QOHG55 MINGW64 ~/Documents/Desarollo aplicaciones web/forty (feature-content)
$ |
```

**8. Cambia a la rama main . Examina los logs del repositorio de forma gráfica.**

```
Nitropc@DESKTOP-3QOHG55 MINGW64 ~/Documents/Despliegue aplicaciones web/forty (feature-content)
$ git checkout main
Switched to branch 'main'

Nitropc@DESKTOP-3QOHG55 MINGW64 ~/Documents/Despliegue aplicaciones web/forty (main)
$ git log --all --decorate --oneline --graph
* 04c2aab (feature-content) añadir la nueva pagina about.html
* b461b65 ajuste de font-size en main.css en feature-content
* eed9621 (HEAD -> main) Añadir .gitignore e ignorar README.txt y LICENSE.txt
* 57f08e4 Confirmacion inicial del proyecto forty
```

**cambios, y realiza otro commit . Examina los logs del repositorio de forma gráfica.**

```
Nitropc@DESKTOP-3QOHG55 MINGW64 ~/Documents/Despliegue aplicaciones web/forty (main)
$ nano generic.html

Nitropc@DESKTOP-3QOHG55 MINGW64 ~/Documents/Despliegue aplicaciones web/forty (main)
$ git add generic.html

Nitropc@DESKTOP-3QOHG55 MINGW64 ~/Documents/Despliegue aplicaciones web/forty (main)
$ git commit -m "modificacion del contenido en generic.html en la rama main"
[main 99fd239] modificacion del contenido en generic.html en la rama main
 1 file changed, 2 insertions(+), 2 deletions(-)

Nitropc@DESKTOP-3QOHG55 MINGW64 ~/Documents/Despliegue aplicaciones web/forty (main)
$ git log --all --decorate --oneline --graph
* 99fd239 (HEAD -> main) modificacion del contenido en generic.html en la rama main
| * 04c2aab (feature-content) añadir la nueva pagina about.html
| * b461b65 ajuste de font-size en main.css en feature-content
|/
* eed9621 Añadir .gitignore e ignorar README.txt y LICENSE.txt
* 57f08e4 Confirmacion inicial del proyecto forty

Nitropc@DESKTOP-3QOHG55 MINGW64 ~/Documents/Despliegue aplicaciones web/forty (main)
$
```

**10. . Modifica algo en el fichero elements.html . Confirma los cambios, pero no hagas commit.**

```
Nitropc@DESKTOP-3QOHG55 MINGW64
$ nano elements.html

Nitropc@DESKTOP-3QOHG55 MINGW64
$ git add elements.html
```

**11. Mira las diferencias de elements.html . Los cambios no nos gustan, deshaz los cambios de elements.html . Comprueba que no hay cambios pendientes.**

```
Nitropc@DESKTOP-3QOHG55 MINGW64 ~/Documents/Despliegue aplicaciones web/forty (main)
$ git diff --staged
diff --git a/elements.html b/elements.html
index 20b0e8b..88d8bbd 100644
--- a/elements.html
+++ b/elements.html
@@ -51,7 +51,7 @@
                                        <!-- Content -->
                                        <h2 id="content">Sample Content</h2>
                                        <p>Praesent ac adipiscing ullamcorper semper ut amet
c risus. Lorem sapien ut odio odio nunc. Ac adipiscing nibh porttitor erat risus justo adipiscing adipiscing amet placerat accumsan. V
is. Faucibus odio magna tempus adipiscing a non. In mi primis arcu ut non accumsan vivamus ac blandit adipiscing adipiscing arcu metus
 praesent turpis eu ac lacinia nunc ac commodo gravida adipiscing eget accumsan ac nunc adipiscing adipiscing.</p>
+                                       <p>ESTE ES EL CAMBIO ac adipiscing ullamcorper semper
ut amet ac risus. Lorem sapien ut odio odio nunc. Ac adipiscing nibh porttitor erat risus justo adipiscing adipiscing amet placerat ac
cumsan. Vis. Faucibus odio magna tempus adipiscing a non. In mi primis arcu ut non accumsan vivamus ac blandit adipiscing adipiscing a
rcu metus praesent turpis eu ac lacinia nunc ac commodo gravida adipiscing eget accumsan ac nunc adipiscing adipiscing.</p>
                                        <div class="row">
                                                <div class="col-6 col-12-small">
                                                        <h3>Sem turpis amet semper</h3>
@@ -541,4 +541,4 @@ print 'It took ' + i + ' iterations to sort the deck.';
                                        <script src="assets/js/main.js"></script>

                        </body>
-</html>
\ No newline at end of file
+</html>
```

```
$ git reset HEAD elements.html
Unstaged changes after reset:
M       elements.html

Nitropc@DESKTOP-3QOHG55 MINGW64 ~/Documents/Despliegue aplicaciones web/forty (main)
$ git checkout -- elements.html

Nitropc@DESKTOP-3QOHG55 MINGW64 ~/Documents/Despliegue aplicaciones web/forty (main)
$ git status
On branch main
nothing to commit, working tree clean
```

## 12. Muestra las diferencias entre dos ramas.

```
new file mode 100644
index 0000000..c8fd926
--- /dev/null
+++ b/about.html
@@ -0,0 +1,141 @@
+<!DOCTYPE HTML>
+<!--
+       Forty by HTML5 UP
+       html5up.net | @ajlkn
+       Free for personal and commercial use under the CCA 3.0 license (html5up.net/license)
+-->
+<html>
+       <head>
+               <title>Generic - Forty by HTML5 UP</title>
+               <meta charset="utf-8" />
+               <meta name="viewport" content="width=device-width, initial-scale=1, user-scalable=no" />
+               <link rel="stylesheet" href="assets/css/main.css" />
+               <noscript><link rel="stylesheet" href="assets/css/noscript.css" /></noscript>
+       </head>
+       <body class="is-preload">
+
+               <!-- Wrapper -->
+                       <div id="wrapper">
+
+                               <!-- Header -->
+                                       <header id="header">
+                                               <a href="index.html" class="logo"><strong>Forty</strong> <span>by HTML5 UP</span></a>
+                                               <nav>
+                                                       <a href="#menu">Menu</a>
+                                               </nav>
+                                       </header>
+
+                               <!-- Menu -->
+                                       <nav id="menu">
+                                               <ul class="links">
+                                                       <li><a href="index.html">Home</a></li>
log file: tra las diferencias entre dos ramas
```

## 13. Fusiona la rama "feature-content" con la rama principal (main). Muestra los logs del repositorio de una forma gráfica y completa

```
Merge branch 'feature-content'


Merge made by the 'ort' strategy.
 about.html         | 141 +++++++++++++++++++++++++++++++++++++++++++++++
 assets/css/main.css |   4 +-
 2 files changed, 143 insertions(+), 2 deletions(-)
 create mode 100644 about.html

Nitropc@DESKTOP-3QOHG55 MINGW64 ~/Documents/Despliegue aplicaciones web/forty (main)
$ git log --all --decorate --graph
*   commit 8b26ef3599376ee72fcad90c16b5789f381e66f8 (HEAD -> main)
|\  Merge: 99fd239 04c2aab
| | Author: Elias144114 <wjo94412@educastur.es>
| | Date:   Thu Oct 30 12:57:06 2025 +0100
| |
| |     Merge branch 'feature-content'
| |
| |     Incorporar los cambios de la rama feature-content a la rama principal (main).
| |     Esta fusión incluye:
| |     - El ajuste del font-size a 1.5em en el archivo main.css.
| |     - La adición del archivo about.html.
| |     -
| |     -
| |
| * commit 04c2aab2650c955a55bdc7eabe6b7c515934cccd (feature-content)
| | Author: Elias144114 <wjo94412@educastur.es>
| | Date:   Thu Oct 30 12:42:39 2025 +0100
| |
| |     añadir la nueva pagina about.html
| |
| * commit b461b659c6f38b0f9ac954e15f8574dfd5d1f7b0
| | Author: Elias144114 <wjo94412@educastur.es>
| | Date:   Thu Oct 30 12:38:50 2025 +0100
| |
| |     ajuste de font-size en main.css en feature-content
```

**crítico en el archivo " index.html ". (Por ejemplo, añade el enlace a la nueva página about.html)**

```
Nitropc@DESKTOP-3QOHG55 MINGW64 ~/Documents/Despliegue aplicaciones web/forty (main)
$ git checkout -b hotfix
Switched to a new branch 'hotfix'

Nitropc@DESKTOP-3QOHG55 MINGW64 ~/Documents/Despliegue aplicaciones web/forty (hotfix)
$ nano index.html

Nitropc@DESKTOP-3QOHG55 MINGW64 ~/Documents/Despliegue aplicaciones web/forty (hotfix)
$ git add index.html
```

**15. Fusiona la rama "hotfix" con la rama principal y verifica el historial de commits de forma que se vean todas las ramas gráficamente. ¿Borrarías la rama hotfix ? ¿En qué caso? ¿Cómo?**

```
Nitropc@DESKTOP-3QOHG55 MINGW64 ~/Documents/Despliegue aplicaciones web/forty (hotfix)
$ git checkout main
Switched to branch 'main'

Nitropc@DESKTOP-3QOHG55 MINGW64 ~/Documents/Despliegue aplicaciones web/forty (main)
$ git merge hotfix
Updating 8b26ef3..ff5f2b9
Fast-forward
 index.html | 3 ++-
 1 file changed, 2 insertions(+), 1 deletion(-)

Nitropc@DESKTOP-3QOHG55 MINGW64 ~/Documents/Despliegue aplicaciones web/forty (main)
$ git log --all --decorate --graph
* commit ff5f2b96a44d40665599fec14a903d7504448108 (HEAD -> main, hotfix)
| Author: Elias144114 <wjo94412@educastur.es>
| Date:   Thu Oct 30 13:12:02 2025 +0100
|
|     Hotfix: Añadir enlace a about.html
|
*   commit 8b26ef3599376ee72fcad90c16b5789f381e66f8
|\  Merge: 99fd239 04c2aab
| | Author: Elias144114 <wjo94412@educastur.es>
| | Date:   Thu Oct 30 12:57:06 2025 +0100
| |
| |     Merge branch 'feature-content'
| |
| |     Incorporar los cambios de la rama feature-content a la rama principal (main).
| |     Esta fusión incluye:
| |     - El ajuste del font-size a 1.5em en el archivo main.css.
| |     - La adición del archivo about.html.
| |     -
| |     -
```

**16. Muestra el historial de cambios limitado a los últimos 3 commits.**

```
Nitropc@DESKTOP-3QOHG55 MINGW64 ~/Documents/Despliegue aplicaciones web/forty (main)
$ git log -3
commit ff5f2b96a44d40665599fec14a903d7504448108 (HEAD -> main, hotfix)
Author: Elias144114 <wjo94412@educastur.es>
Date:   Thu Oct 30 13:12:02 2025 +0100

    Hotfix: Añadir enlace a about.html

commit 8b26ef3599376ee72fcad90c16b5789f381e66f8
Merge: 99fd239 04c2aab
Author: Elias144114 <wjo94412@educastur.es>
Date:   Thu Oct 30 12:57:06 2025 +0100

    Merge branch 'feature-content'

    Incorporar los cambios de la rama feature-content a la rama principal (main).
    Esta fusión incluye:
    - El ajuste del font-size a 1.5em en el archivo main.css.
    - La adición del archivo about.html.
    -
    -

commit 99fd239c9841faf4c8e9770b776b7c2e37ba2d86
Author: Elias144114 <wjo94412@educastur.es>
Date:   Thu Oct 30 12:46:50 2025 +0100

    modificacion del contenido en generic.html en la rama main
```

**existentes.**

```
            modificación del contenido en general.html en la rama main

Nitropc@DESKTOP-3QOHG55 MINGW64 ~/Documents/Despliegue aplicaciones web/forty (main)
$ git tag -a v1.0 -m "Version 1.0 lista"

Nitropc@DESKTOP-3QOHG55 MINGW64 ~/Documents/Despliegue aplicaciones web/forty (main)
$ git tag
v1.0
```

# EJERCICIO DE FORTY EN REMOTO

## 1. Sube al remoto los ficheros de tu repositorio loca

```
Nitropc@DESKTOP-3QOHG55 MINGW64 ~/Documents/Despliegue aplicaciones web/forty (m
ain)
$ git push -u origin main
info: please complete authentication in your browser...
Enumerating objects: 106, done.
Counting objects: 100% (106/106), done.
Delta compression using up to 12 threads
Compressing objects: 100% (105/105), done.
Writing objects: 100% (106/106), 2.13 MiB | 1.68 MiB/s, done.
Total 106 (delta 11), reused 0 (delta 0), pack-reused 0 (from 0)
remote: Resolving deltas: 100% (11/11), done.
To https://github.com/elyousfielias2005-gif/forty.git
 * [new branch]      main -> main
branch 'main' set up to track 'origin/main'.

Nitropc@DESKTOP-3QOHG55 MINGW64 ~/Documents/Despliegue aplicaciones web/forty (main)
$
```

## 2. En local, crea una rama 'feature-head'. Cambia el título en la sección head de index.html , borra los comentarios del head , o previos, también. Confirma y sube los cambios al remoto.

```
Nitropc@DESKTOP-3QOHG55 MINGW64 ~/Documents/Despliegue aplicaciones web/forty (main)
$ git checkout -b feature-head
Switched to a new branch 'feature-head'

Nitropc@DESKTOP-3QOHG55 MINGW64 ~/Documents/Despliegue aplicaciones web/forty (feature-head)
$ git add index.html

Nitropc@DESKTOP-3QOHG55 MINGW64 ~/Documents/Despliegue aplicaciones web/forty (feature-head)
$ git commit -m "Feature: Ajustar titulo y limpiar head en index.html"
On branch feature-head
Untracked files:
  (use "git add <file>..." to include in what will be committed)
        tra las diferencias entre dos ramas.

nothing added to commit but untracked files present (use "git add" to track)

Nitropc@DESKTOP-3QOHG55 MINGW64 ~/Documents/Despliegue aplicaciones web/forty (feature-head)
$ git push -u origin feature-head
Total 0 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
remote:
remote: Create a pull request for 'feature-head' on GitHub by visiting:
remote:      https://github.com/elyousfielias2005-gif/forty/pull/new/feature-head
remote:
To https://github.com/elyousfielias2005-gif/forty.git
 * [new branch]      feature-head -> feature-head
branch 'feature-head' set up to track 'origin/feature-head'.
```

generic , nómbrala como articulo.html , y añade como contenido un artículo sobre Git. Confirma los cambios y realiza un commit. Muestra los commits del repositorio tal como se ven en GitHub.

forty / articulo.html in feature-articulo

Cancel changes    Commit changes...

Edit    Preview

Spaces ⬍    2 ⬍    No wrap ⬍

```
100              <section>
101                <div class="contact-method">
102                  <span class="icon solid alt fa-home"></span>
103                  <h3>Address</h3>
104                  <span>1234 Somewhere Road #5432<br />
105                  Nashville, TN 00000<br />
106                  United States of America</span>
107                </div>
108              </section>
109            </section>
110          </div>
111        </section>
112
113        <!-- Footer -->
114          <footer id="footer">
115            <div class="inner">
116              <ul class="icons">
117                <li><a href="#" class="icon brands alt fa-twitter"><span class="label">Twitter</span></a></li>
118                <li><a href="#" class="icon brands alt fa-facebook-f"><span class="label">Facebook</span></a></li>
119                <li><a href="#" class="icon brands alt fa-instagram"><span class="label">Instagram</span></a></li>
120                <li><a href="#" class="icon brands alt fa-github"><span class="label">GitHub</span></a></li>
121                <li><a href="#" class="icon brands alt fa-linkedin-in"><span class="label">LinkedIn</span></a></li>
122              </ul>
123              <ul class="copyright">
124                <li>&copy; Untitled</li><li>Design: <a href="https://html5up.net">HTML5 UP</a></li>
125              </ul>
126            </div>
127          </footer>
128
129      </div>
130
131      <!-- Scripts -->
132      <script src="assets/js/jquery.min.js"></script>
133      <script src="assets/js/jquery.scrolly.min.js"></script>
134      <script src="assets/js/jquery.scrollex.min.js"></script>
135      <script src="assets/js/browser.min.js"></script>
136      <script src="assets/js/breakpoints.min.js"></script>
137      <script src="assets/js/util.js"></script>
138      <script src="assets/js/main.js"></script>
139
```

**4. En el repositorio local examina los cambios. Actualiza el repositorio con el remoto. Fusiona en 'main' las dos ramas 'feature'. Crea la etiqueta 'v2.0'. Muestra los logs, commits, etiquetas y ramas actuales, en local y en remoto**



```
Nitropc@DESKTOP-3QOHG55 MINGW64 ~/Documents/Despliegue aplicaciones web/forty (feature-head)
$ git fetch
remote: Enumerating objects: 3, done.
remote: Counting objects: 100% (3/3), done.
remote: Compressing objects: 100% (2/2), done.
remote: Total 2 (delta 1), reused 0 (delta 0), pack-reused 0 (from 0)
Unpacking objects: 100% (2/2), 911 bytes | 227.00 KiB/s, done.
From https://github.com/elyousfielias2005-gif/forty
 * [new branch]      feature-articulo -> origin/feature-articulo

Nitropc@DESKTOP-3QOHG55 MINGW64 ~/Documents/Despliegue aplicaciones web/forty (feature-head)
$ git log -all --decorate --graph
error: switch `l' expects a numerical value

Nitropc@DESKTOP-3QOHG55 MINGW64 ~/Documents/Despliegue aplicaciones web/forty (feature-head)
$ git log --all --decorate --graph
* commit c4f878db860e9b8449ce7ed4b2e52a409124198c (origin/feature-articulo)
| Author: elyousfielias2005-gif <elyousfielias2005@gmail.com>
| Date:   Thu Oct 30 14:22:21 2025 +0100
|
|     Create articulo.html
|
|     Feature:Generic.html duplicado
```

```
Switched to branch 'main'
Your branch is up to date with 'origin/main'.

Nitropc@DESKTOP-3QOHG55 MINGW64 ~/Documents/Despliegue aplicaciones web/forty (main)
$ git merge origin/main
Already up to date.

Nitropc@DESKTOP-3QOHG55 MINGW64 ~/Documents/Despliegue aplicaciones web/forty (main)
$ git merge feature-head
Already up to date.

Nitropc@DESKTOP-3QOHG55 MINGW64 ~/Documents/Despliegue aplicaciones web/forty (main)
$ git merge origin/feature-articulo
Updating ff5f2b9..c4f878d
Fast-forward
 articulo.html | 141 +++++++++++++++++++++++++++++++++++++++++++++++++++
 1 file changed, 141 insertions(+)
 create mode 100644 articulo.html

Nitropc@DESKTOP-3QOHG55 MINGW64 ~/Documents/Despliegue aplicaciones web/forty (main)
```

```
Nitropc@DESKTOP-3QOHG55 MINGW64 ~/Documents/Despliegue aplicaciones web/forty (main)
$ git merge origin/main
Already up to date.

Nitropc@DESKTOP-3QOHG55 MINGW64 ~/Documents/Despliegue aplicaciones web/forty (main)
$ git merge feature-head
Already up to date.

Nitropc@DESKTOP-3QOHG55 MINGW64 ~/Documents/Despliegue aplicaciones web/forty (main)
$ git merge origin/feature-articulo
Updating ff5f2b9..c4f878d
Fast-forward
 articulo.html | 141 +++++++++++++++++++++++++++++++++++++++++++++++++++
 1 file changed, 141 insertions(+)
 create mode 100644 articulo.html

Nitropc@DESKTOP-3QOHG55 MINGW64 ~/Documents/Despliegue aplicaciones web/forty (main)
$ git tag -a v2.0 -m "Version 2.0 con nuevas secciones"

Nitropc@DESKTOP-3QOHG55 MINGW64 ~/Documents/Despliegue aplicaciones web/forty (main)
$ git log --all --decorate --graph
* commit c4f878db860e9b8449ce7ed4b2e52a409124198c (HEAD -> main, tag: v2.0, origin/feature-articu
| Author: elyousfielias2005-gif <elyousfielias2005@gmail.com>
| Date:   Thu Oct 30 14:22:21 2025 +0100
|
|     Create articulo.html
|
|     Feature:Generic.html duplicado
|
```

```
Nitropc@DESKTOP-3QOHG55 MINGW64 ~/Documents/Despliegue aplicaciones web/forty (main)
$ git branch -a
  feature-content
  feature-head
  hotfix
* main
  remotes/origin/feature-articulo
  remotes/origin/feature-head
  remotes/origin/main

Nitropc@DESKTOP-3QOHG55 MINGW64 ~/Documents/Despliegue aplicaciones web/forty (main)
$ git tag
v1.0
v2.0
```

**los enlaces de la página index.html para que apunten correctamente a la nueva página articulo.html . Confirma los cambios.**

```
Nitropc@DESKTOP-3QOHG55 MINGW64 ~/Documents/Despliegue aplicaciones web/forty (fix-enlaces-articulo)
$ nano index.html

Nitropc@DESKTOP-3QOHG55 MINGW64 ~/Documents/Despliegue aplicaciones web/forty (fix-enlaces-articulo)
$ git add index,html
fatal: pathspec 'index,html' did not match any files

Nitropc@DESKTOP-3QOHG55 MINGW64 ~/Documents/Despliegue aplicaciones web/forty (fix-enlaces-articulo)
$ git add index.html

Nitropc@DESKTOP-3QOHG55 MINGW64 ~/Documents/Despliegue aplicaciones web/forty (fix-enlaces-articulo)
$
```

## 6. Muestra los logs de forma que se vean las ramas en tu copia local

```
Nitropc@DESKTOP-3QOHG55 MINGW64 ~/Documents/Despliegue aplicaciones web/forty (fix-enlaces-articulo)
$ git commit -m "Fix: Actualizar enlaces a articulo.html en index.html"
[fix-enlaces-articulo 1472bb1] Fix: Actualizar enlaces a articulo.html en index.html
 1 file changed, 1 insertion(+)

Nitropc@DESKTOP-3QOHG55 MINGW64 ~/Documents/Despliegue aplicaciones web/forty (fix-enlaces-articulo)
$ git log --all --decorate --graph
* commit 1472bb1ecb3acdcfbeeba609d312dac301276e0d (HEAD -> fix-enlaces-articulo)
| Author: Elias2005 <elyousfielias2005@gmail.com>
| Date:   Thu Oct 30 14:33:44 2025 +0100
|
|     Fix: Actualizar enlaces a articulo.html en index.html
|
* commit c4f878db860e9b8449ce7ed4b2e52a409124198c (tag: v2.0, origin/feature-articulo, main)
| Author: elyousfielias2005-gif <elyousfielias2005@gmail.com>
| Date:   Thu Oct 30 14:22:21 2025 +0100
```

```
Nitropc@DESKTOP-3QOHG55 MINGW64 ~/Documents/Despliegue aplicaciones web/forty (fix-enlaces-articulo)
$ git checkout main
Switched to branch 'main'
Your branch is ahead of 'origin/main' by 1 commit.
  (use "git push" to publish your local commits)

Nitropc@DESKTOP-3QOHG55 MINGW64 ~/Documents/Despliegue aplicaciones web/forty (main)
$ git merge fix-enlaces-articulo
Updating c4f878d..1472bb1
Fast-forward
 index.html | 1 +
 1 file changed, 1 insertion(+)

Nitropc@DESKTOP-3QOHG55 MINGW64 ~/Documents/Despliegue aplicaciones web/forty (main)
$ |
```

## 7. Te gusta el resultado de los cambios. Incorpora los cambios de la rama nueva a la principal.

```
Nitropc@DESKTOP-3QOHG55 MINGW64 ~/Documents/Despliegue aplicaciones web/forty (main)
$ git branch -d fix-enlaces-articulo
Deleted branch fix-enlaces-articulo (was 1472bb1).
```

**necesario. Comprueba primero con un comando en local, las ramas que hay en el repositorio remoto.**

```
Nitropc@DESKTOP-3QOHG55 MINGW64 ~/Documents/Despliegue aplicaciones web/forty (main)
$ git push origin main
Enumerating objects: 5, done.
Counting objects: 100% (5/5), done.
Delta compression using up to 12 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (3/3), 347 bytes | 347.00 KiB/s, done.
Total 3 (delta 2), reused 0 (delta 0), pack-reused 0 (from 0)
remote: Resolving deltas: 100% (2/2), completed with 2 local objects.
To https://github.com/elyousfielias2005-gif/forty.git
   ff5f2b9..1472bb1  main -> main
```

## 9. Muestra en local los cambios en el archivo index.html entre la versión actual y la anterior

```
Nitropc@DESKTOP-3QOHG55 MINGW64 ~/Documents/Despliegue aplicaciones web/forty (main)
$ git diff HEAD^ HEAD index.html
diff --git a/index.html b/index.html
index 439a077..97ceab7 100644
--- a/index.html
+++ b/index.html
@@ -33,6 +33,7 @@
                                         <li><a href="generic.html">Generic</a></li>
                                         <li><a href="elements.html">Elements</a></li>
                                         <li><a href="about.html">About</a></li>
+                                        <li><a href="articulo.html">Articulo</a></li>
                                </ul>
                                <ul class="actions stacked">
                                         <li><a href="#" class="button primary fit">Get Started</a></li>

Nitropc@DESKTOP-3QOHG55 MINGW64 ~/Documents/Despliegue aplicaciones web/forty (main)
$ |
```

## 10. En el repositorio en GitHub, navega hasta el archivo index.html y selecciona la opción "History".

Commits

History for forty / index.html on feature-articulo          All users ▾   All time ▾

○ Commits on Oct 30, 2025

**Hotfix: Añadir enlace a about.html**                    ff5f2b9
Elias144114 committed 1 hour ago

**Confirmacion inicial del proyecto forty**               57f08e4
Elias144114 committed 2 hours ago

○ End of commit history for this file