

Creación y administración de ramas

VERSIÓN QUE TENEMOS INSTALADA:

git --version

MOSTRAR COMANDOS:

git help

MOSTRAR CARACTERÍSTICAS ESPECÍFICAS DE COMANDO:

git help mv

SALIR DE INFO:

Q

CREDENCIAL:

CAMBIAR NOMBRE:

git config --global user.name "Victor Santiago Paulino"

CAMBIAR CORREO:

git config --global user.email "vsantiagop1900@alumno.ipn.mx"

REVISAR DONDE SE GUARDAN VARIABLES:

git config --global -e

Nos devuelve un fichero

The screenshot shows a Windows desktop environment. In the center, there's a Microsoft Edge browser window displaying a Udemy course page titled 'Git y GitHub: Control de versiones de la A a la Z'. Below the browser is a terminal window with a dark background. The terminal is running a command to view global configuration settings. The output shows several sections of configuration:

```
[filter "lfs"]
    smudge = git-lfs smudge -- %f
    process = git-lfs filter-process
    required = true
    clean = git-lfs clean -- %

[user]
    name = Joan
    email = udemyjoanamengual@gmail.com

[...]
[...]
[...]

name = Victor Santiago Paulino IPN
email = vsantiagop1900@alumno.ipn.mx
email = vsantiagop1900@alumno.ipn.mx
```

At the bottom of the terminal, it shows the file paths: C:/Users/Usuario/.gitconfig [unix] and C:/Users/Usuario/.gitconfig [unix]. The terminal window has a title bar 'MINGW64/c/Users/Usuario'.

Below the terminal, the desktop taskbar is visible with various icons for applications like File Explorer, Mail, and Browser. The system tray shows the date and time as '27/10/2021 02:04 p. m.' and the temperature as '32°C'.

'i' para cambiar info

'Esc' para guardar cambios

':wq' para salir

Iniciando proyecto:

Calando carpeta:

cd Desktop

cd Udemy-Git

ls

ls -al

```

$ git config --global -e
$ cd Desktop
$ ls -al
$ cd Udemy-Git
$ ls
$ ls -al
$ git init

```

Iniciando proyecto:
cd Desktop
cd Udemy-Git
ls
ls -al
Iniciar proyecto:
git init

Iniciar proyecto:

git init

```

$ ls
$ ls -al
$ cd Udemy-Git
$ ls
$ ls -al
$ git init
Initialized empty Git repository in C:/Users/Usuario/Desktop/Udemy-Git/.git/

```

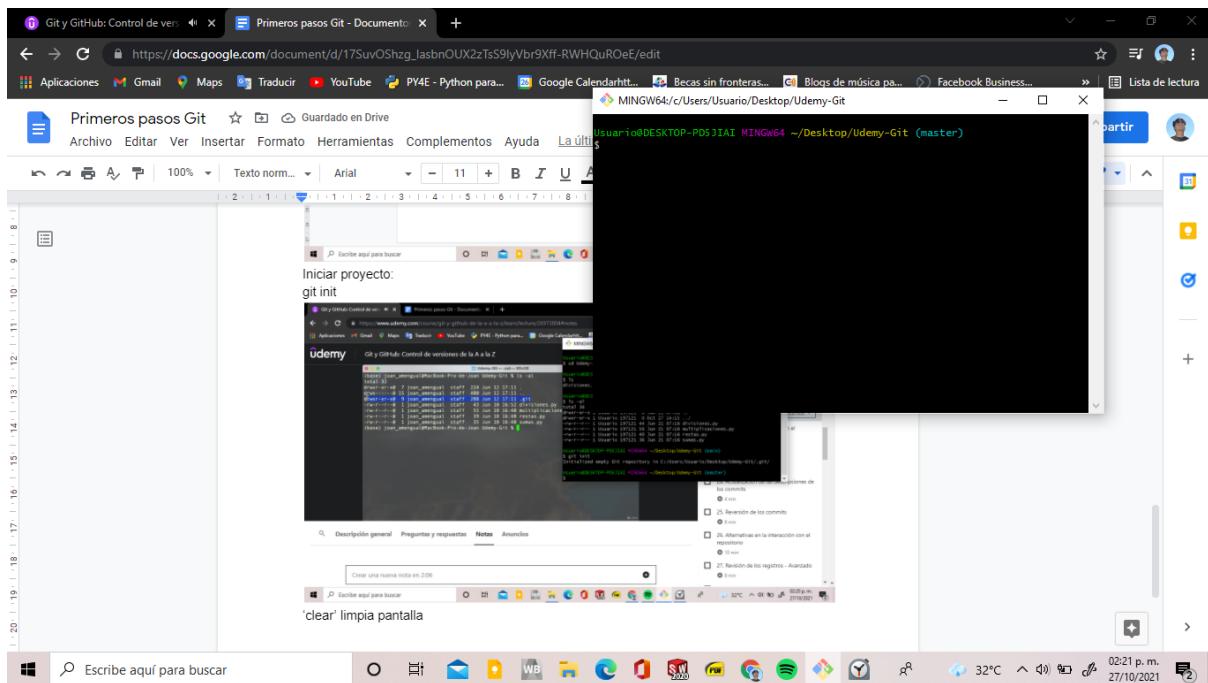
Actualización de las descripciones de los commits
4 min

25. Reversión de los commits
8 min

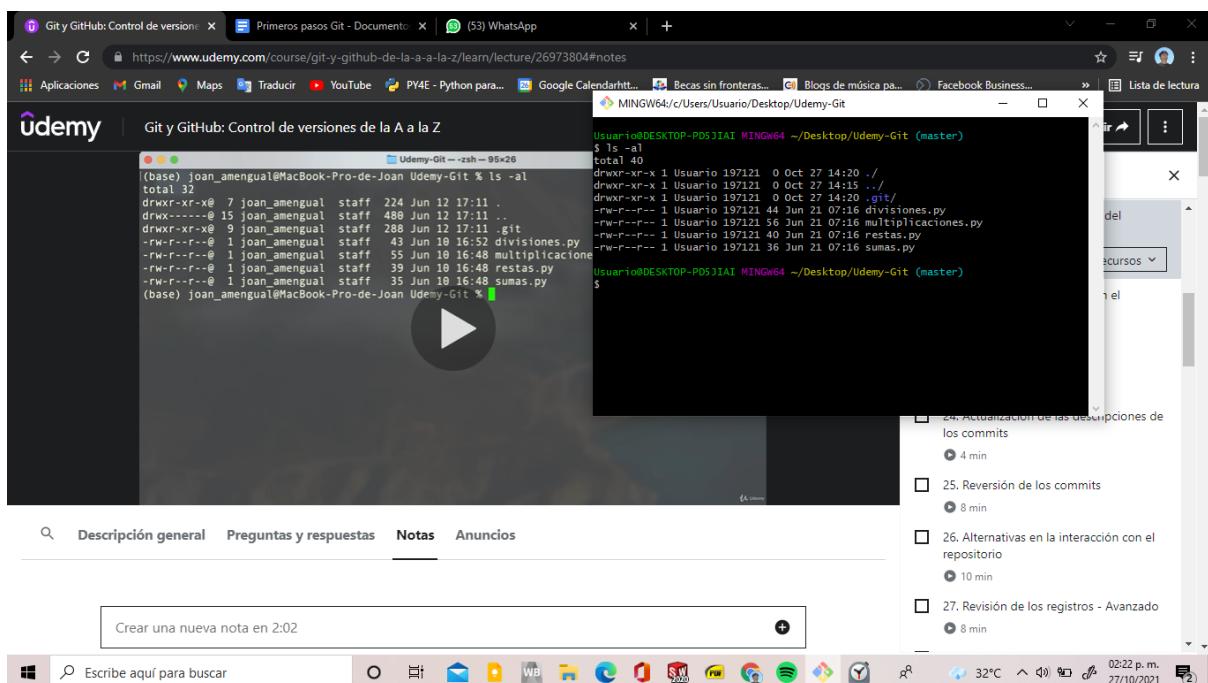
26. Alternativas en la interacción con el repositorio
10 min

27. Revisión de los registros - Avanzado
8 min

'clear' limpia pantalla



ls -al



Todos los ficheros que inician con un '.' es un fichero oculto. Si en tramos a la carpeta no lo veremos. Contiene toda la información de Git

Git y GitHub: Control de versiones de la A a la Z

```
Usuario@DESKTOP-PDSJIAE MINGW64 ~/Desktop/Udemy-Git (master)
$ ls -al
total 40
drwxr-xr-x 1 Usuario 197121 0 Oct 27 14:20 ..
drwxr-xr-x 1 Usuario 197121 0 Oct 27 14:15 ../
drwxr-xr-x 1 Usuario 197121 0 Oct 27 14:20 .git/
-rw-r--r-- 1 Usuario 197121 40 Jun 21 07:16 divisiones.py
-rw-r--r-- 1 Usuario 197121 56 Jun 21 07:16 multiplicaciones.py
-rw-r--r-- 1 Usuario 197121 40 Jun 21 07:16 restas.py
-rw-r--r-- 1 Usuario 197121 36 Jun 21 07:16 sumas.py
Usuario@DESKTOP-PDSJIAE MINGW64 ~/Desktop/Udemy-Git (master)
$
```

Crear una nueva nota en 2:02

Escribe aquí para buscar

02:22 p. m. 27/10/2021

git status

Git y GitHub: Control de versiones de la A a la Z

```
Usuario@DESKTOP-PDSJIAE MINGW64 ~/Desktop/Udemy-Git (master)
$ git status
On branch master
No commits yet
Untracked files:
  (use "git add <file>..." to include in what will be committed)
    divisiones.py
    multiplicaciones.py
    restas.py
    sumas.py

nothing added to commit but untracked files present (use "git add" to track)
Usuario@DESKTOP-PDSJIAE MINGW64 ~/Desktop/Udemy-Git (master)
$ git status
On branch master
No commits yet
Untracked files:
  (use "git add <file>..." to include in what will be committed)
    divisiones.py
    multiplicaciones.py
    restas.py
    sumas.py

nothing added to commit but untracked files present (use "git add" to track)
Usuario@DESKTOP-PDSJIAE MINGW64 ~/Desktop/Udemy-Git (master)
$
```

Crear una nueva nota en 3:24

Escribe aquí para buscar

02:26 p. m. 27/10/2021

git add divisiones.py

Git y GitHub: Control de versiones de la A a la Z

```
Untracked files:
(use "git add <file>..." to include in what will be committed)
divisiones.py
multiplicaciones.py
restas.py
sumas.py

nothing added to commit but untracked files present (use "git add" to
(base) joan_amengual@MacBook-Pro-de-Joan Udemy-Git % git add divisiones.py
(base) joan_amengual@MacBook-Pro-de-Joan Udemy-Git % git status
On branch master
  Your branch is up-to-date with 'origin/master'.

    No commits yet

  Changes to be committed:
    (use "git rm --cached <file>..." to unstage)
      new file:   divisiones.py

Untracked files:
(use "git add <file>..." to include in what will be committed)
multiplicaciones.py
restas.py
sumas.py
```

Crear una nueva nota en 4:23

git commit -m "Fichero de divisiones"

Git y GitHub: Control de versiones de la A a la Z

```
(base) joan_amengual@MacBook-Pro-de-Joan Udemy-Git % git commit -m "Fichero de divisiones"
[master (root-commit) 21b5139] Fichero de divisiones
  1 file changed, 5 insertions(+)
  create mode 100644 divisiones.py
(base) joan_amengual@MacBook-Pro-de-Joan Udemy-Git % git st
```

```
No commits yet
Changes to be committed:
  (use "git rm --cached <file>..." to unstage)
    new file:   divisiones.py

Untracked files:
  (use "git add <file>..." to include in what will be committed)
    multiplicaciones.py
    restas.py
    sumas.py
```

```
$ git commit -m "Fichero de divisiones"
error: pathspec 'de' did not match any file(s) known to git
error: pathspec 'divisiones' did not match any file(s) known to git
```

Crear una nueva nota en 5:03

The screenshot shows a Windows desktop environment with a browser window open to a Udemy course page titled "Git y GitHub: Control de versiones de la A a la Z". Below the browser is a taskbar with various pinned icons. A terminal window is running in the background, showing the following command-line session:

```

(base) joan_amengual@MacBook-Pro-de-Joan Udemy-Git % git commit -m "F
[master (root-commit) 21b5139] Fichero de divisiones
 1 file changed, 5 insertions(+)
 create mode 100644 divisiones.py
(base) joan_amengual@MacBook-Pro-de-Joan Udemy-Git % git status
No commits yet
Changes to be committed:
  (use "git rm --cached <file>..." to unstage)
    new file:  divisiones.py

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

User@DESKTOP-PD5JIAI MINGW64 ~/Desktop/Udemy-Git (master)
$ git commit -m "Fichero de divisiones"
[master (root-commit) 84d85b9] Fichero de divisiones
 1 file changed, 5 insertions(+)
 create mode 100644 divisiones.py
User@DESKTOP-PD5JIAI MINGW64 ~/Desktop/Udemy-Git (master)
$ 

```

On the right side of the screen, there is a sidebar with a list of course modules and their estimated duration:

- 24. Actualización de las descripciones de los commits (4 min)
- 25. Reversión de los commits (8 min)
- 26. Alternativas en la interacción con el repositorio (10 min)
- 27. Revisión de los registros - Avanzado (8 min)

Todos juntos:
git add .

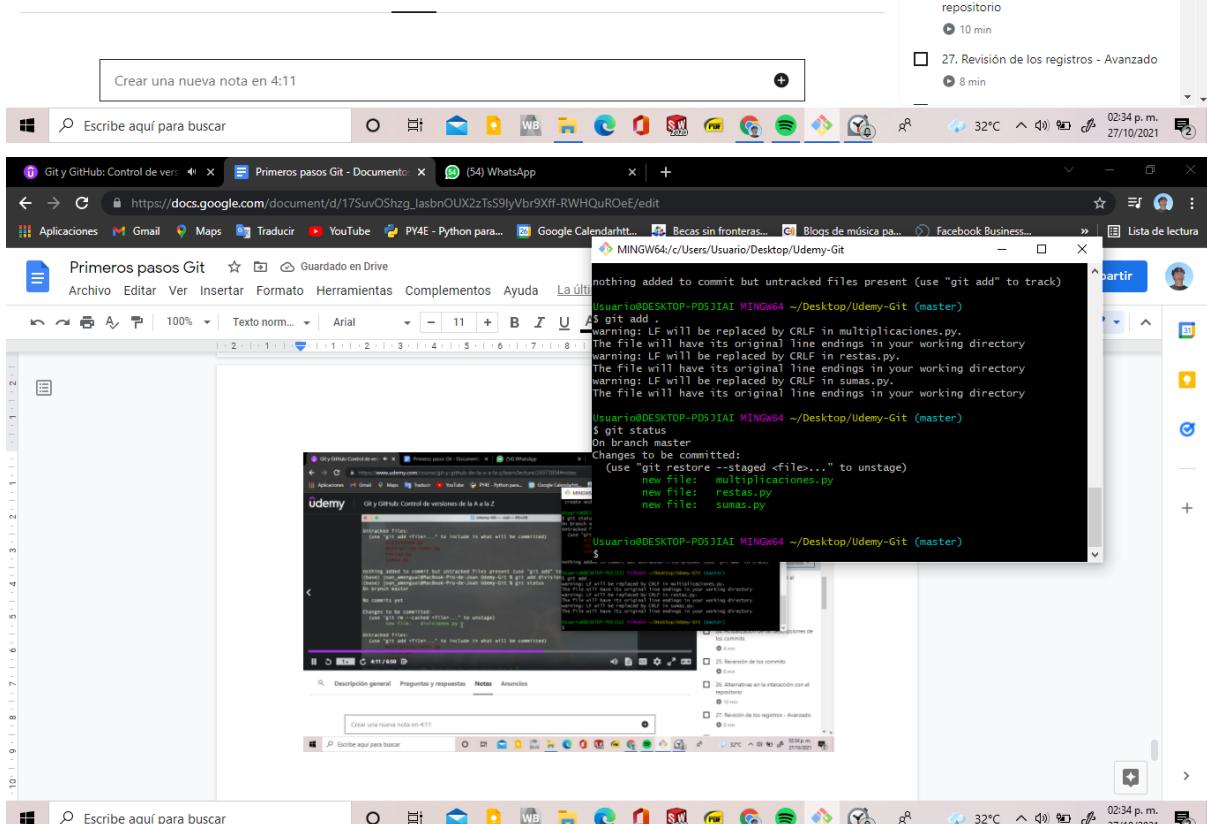
The screenshot shows a browser window with several tabs open. The active tab is a terminal window titled 'MINGW64/c:/Users/Usuario/Desktop/Udemy-Git'. It displays the following command-line session:

```
create mode 100644 divisiones.py
Usuario@DESKTOP-PD5JIA1 MINGW64 ~/Desktop/Udemy-Git (master)
$ git status
On branch master
Untracked files:
  (use "git add <file>..." to include in what will be committed)
    divisiones.py
    multiplicaciones.py
    restas.py
    sumas.py

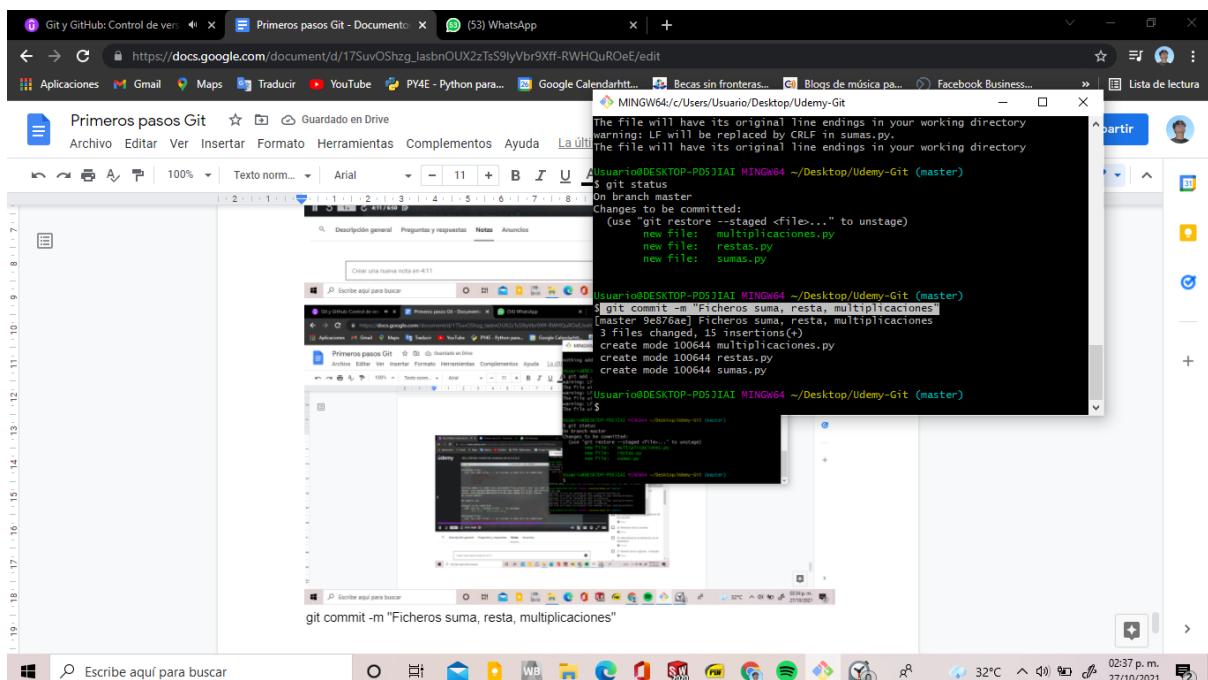
nothing added to commit but untracked files present (use "git add" to track)
(base) joan_amengual@MacBook-Pro-de-Joan Udemy-Git % git add divisiones.py
(base) joan_amengual@MacBook-Pro-de-Joan Udemy-Git % git status
On branch master
No commits yet

Changes to be committed:
  (use "git --cached <file>..." to unstage)
    new file:  divisiones.py

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



```
git commit -m "Ficheros suma, resta, multiplicaciones"
```



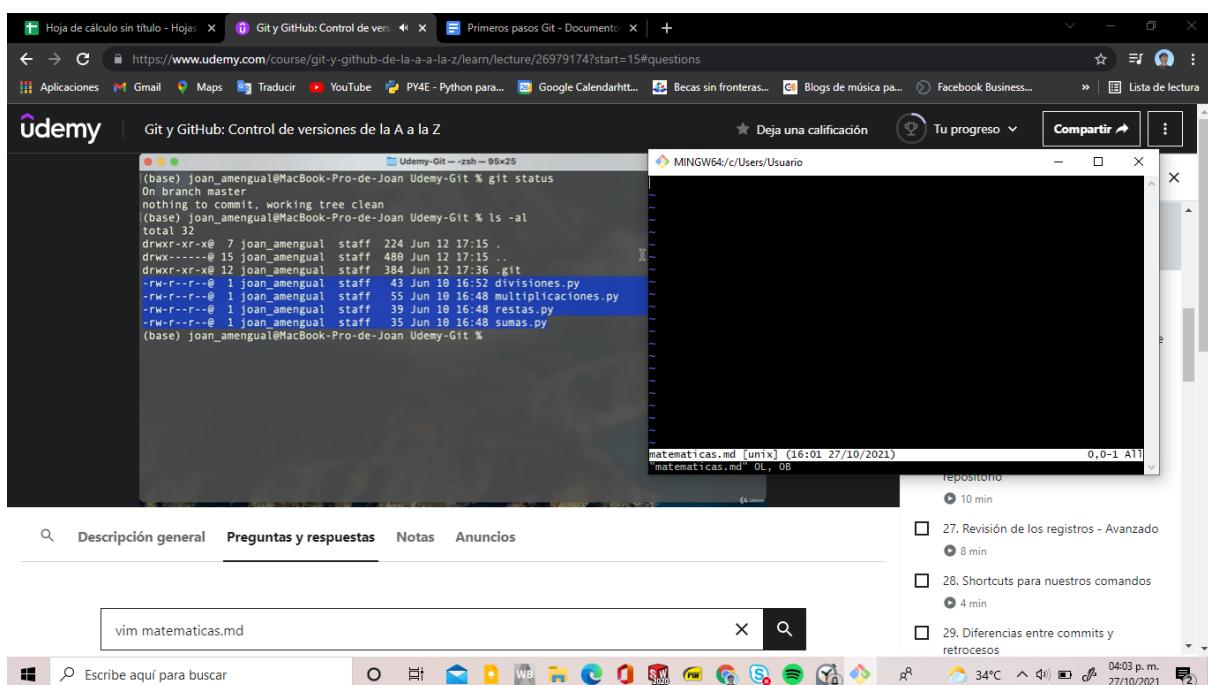
Primera interacción con el repositorio:

Crear un nuevo fichero:

`touch matematicas.md`

Editar fichero:

`vim matematicas.md`



The screenshot shows a web browser window with three tabs open:

- Hoja de cálculo sin título - Hojas
- Git y GitHub: Control de versiones - Git y GitHub: Control de versiones
- Primeros pasos Git - Documento

The main content area displays a terminal session:

```
(base) joan_amengual@MacBook-Pro-de-Joan Udemy-Git % git status
On branch master
nothing to commit, working tree clean
(base) joan_amengual@MacBook-Pro-de-Joan Udemy-Git % ls -al
total 32
drwxr-xr-x@ 7 joan_amengual staff 224 Jun 12 17:15 .
drwxr-xr-x@ 15 joan_amengual staff 480 Jun 12 17:15 ..
drwxr-xr-x@ 12 joan_amengual staff 384 Jun 12 17:36 .git
-rw-r--r--@ 1 joan_amengual staff 45 Jun 18 16:52 divisiones.py
-rw-r--r--@ 1 joan_amengual staff 55 Jun 18 16:52 multiplicaciones.py
-rw-r--r--@ 1 joan_amengual staff 19 Jun 18 16:48 restas.py
-rw-r--r--@ 1 joan_amengual staff 35 Jun 18 16:48 sumas.py
(base) joan_amengual@MacBook-Pro-de-Joan Udemy-Git % touch matematicas.md
(base) joan_amengual@MacBook-Pro-de-Joan Udemy-Git % vim matematicas.md
(base) joan_amengual@MacBook-Pro-de-Joan Udemy-Git %
```

To the right of the terminal, there is a sidebar titled "repositorio" with a list of items:

- 27. Revisión de los registros - Avanzado (8 min)
- 28. Shortcuts para nuestros comandos (4 min)
- 29. Diferencias entre commits y retrocesos

Below the terminal, there is a search bar containing "vim matematicas.md".

The screenshot shows a web browser window with three tabs open:

- Hoja de cálculo sin título - Hojas
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- Primeros pasos Git - Documento

The main content area displays a terminal session:

```
Primeros pasos Git
Archivo Editar Ver Insertar Formato Herramientas Complementos Ayuda La última modificación se realizó hace 4 minutos.

MINGW64:/c/Users/Usuario/Desktop/Udemy-Git
NTUSER.DAT (53b39e88-18c4-11ea-a811-000d3aa4692b), TMContainer000000000000000000000002.regtrans-ms
OneDrive/
Programs/
pycharmProjects/
Saved Games/
Searches/
Videos/
file0.err
matematicas.md
ntuser.dat.LOG1
ntuser.dat.LOG2
ntuser.ini

nothing added to commit but untracked files present (use "git add" to track)
Usuario@DESKTOP-PDSJIAI MINGW64 ~ (main)
$ cd Desktop
Usuario@DESKTOP-PDSJIAI MINGW64 ~/Desktop (main)
$ cd Udemy-Git
Usuario@DESKTOP-PDSJIAI MINGW64 ~/Desktop/Udemy-Git (master)
$
```

To the left of the terminal, there is a sidebar with navigation links: "Descripción general", "Preguntas y respuestas", "Notas", and "Anuncios". Below the terminal, there is a search bar containing "Escribe aquí para buscar".

The screenshot shows a Windows desktop environment. In the center, there's a browser window displaying a Google Sheets document titled "Primeros pasos Git - Documento". Below the browser is a Microsoft Word document with the same title. To the right of the Word document is a terminal window with a black background and white text, showing a command-line session. At the bottom of the screen is the Windows taskbar, which includes icons for various applications like File Explorer, Edge, and File History.

```
User@DESKTOP-PDSJIAI MINGW64 ~/Desktop/Udemy-Git
$ cd Udemy-Git
User@DESKTOP-PDSJIAI MINGW64 ~/Desktop/Udemy-Git (master)
$ touch matematicas.md
User@DESKTOP-PDSJIAI MINGW64 ~/Desktop/Udemy-Git (master)
$ vim matematicas.md
User@DESKTOP-PDSJIAI MINGW64 ~/Desktop/Udemy-Git (master)
$ status
On branch master
Untracked files:
  (use "git add <file>..." to include in what will be committed)
    matematicas.md

nothing added to commit but untracked files present (use "git add" to track)
User@DESKTOP-PDSJIAI MINGW64 ~/Desktop/Udemy-Git (master)
```

Para subirlos al repositorio (es decir online):

git add matematicas.md

This screenshot is similar to the one above, showing the same desktop setup with a Google Sheets document, a Microsoft Word document, and a terminal window. The terminal window shows the command "git add .".

```
User@DESKTOP-PDSJIAI MINGW64 ~/Desktop/Udemy-Git
$ vim matematicas.md
User@DESKTOP-PDSJIAI MINGW64 ~/Desktop/Udemy-Git (master)
$ status
On branch master
Untracked files:
  (use "git add <file>..." to include in what will be committed)
    matematicas.md

nothing added to commit but untracked files present (use "git add" to track)
User@DESKTOP-PDSJIAI MINGW64 ~/Desktop/Udemy-Git (master)
$ git add .
warning: LF will be replaced by CRLF in matematicas.md.
The file will have its original line endings in your working directory
User@DESKTOP-PDSJIAI MINGW64 ~/Desktop/Udemy-Git (master)
```

Hoja de cálculo sin título - Hojas

Git y GitHub: Control de vers.

Primeros pasos Git - Documento

Aplicaciones Gmail Maps Traducir YouTube PY4E - Python para... Google Calendarh... Becas sin fronteras... Blogs de música pa... Facebook Business... Lista de lectura

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

nothing added to commit but untracked files present (use "git add" to track)
(base) joan_amengual@MacBook-Pro-de-Joan Udemy-Git % git add matematicas.md

Usuario@DESKTOP-PDSJIAI MINGW64 ~/Desktop/Udemy-Git (master)

\$ status
bash: status: command not found

Usuario@DESKTOP-PDSJIAI MINGW64 ~/Desktop/Udemy-Git (master)

\$ git status
On branch master
Untracked files:
(use "git add <file>..." to include in what will be committed)
matematicas.md

nothing added to commit but untracked files present (use "git add" to track)
Usuario@DESKTOP-PDSJIAI MINGW64 ~/Desktop/Udemy-Git (master)

\$ git add .
warning: LF will be replaced by CRLF in matematicas.md.
The file will have its original line endings in your working directory

Usuario@DESKTOP-PDSJIAI MINGW64 ~/Desktop/Udemy-Git (master)

\$ git add matematicas.md

Usuario@DESKTOP-PDSJIAI MINGW64 ~/Desktop/Udemy-Git (master)

\$ |

Contenido del curso

27. Revisión de los registros - Avanzado

8 min

28. Shortcuts para nuestros comandos

4 min

29. Diferencias entre commits y retrocesos

6 min

30. Supresión de archivos externamente

git add .

Todas las clases Ordenar por recomendados Filtrar preguntas

Todas las preguntas en este curso (1 resultado)

Hoja de cálculo sin título - Hojas

Git y GitHub: Control de vers.

Primeros pasos Git - Documento

Aplicaciones Gmail Maps Traducir YouTube PY4E - Python para... Google Calendarh... Becas sin fronteras... Blogs de música pa... Facebook Business... Lista de lectura

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

nothing added to commit but untracked files present (use "git add" to track)
(base) joan_amengual@MacBook-Pro-de-Joan Udemy-Git % git add matematicas.md
(base) joan_amengual@MacBook-Pro-de-Joan Udemy-Git % git status
On branch master
Changes to be committed:
(use "git restore --staged <file>..." to unstage)
new file: matematicas.md
(base) joan_amengual@MacBook-Pro-de-Joan Udemy-Git %

Usuario@DESKTOP-PDSJIAI MINGW64 ~/Desktop/Udemy-Git

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

nothing added to commit but untracked files present (use "git add" to track)
Usuario@DESKTOP-PDSJIAI MINGW64 ~/Desktop/Udemy-Git (master)

\$ git add .
warning: LF will be replaced by CRLF in matematicas.md.
The file will have its original line endings in your working directory

Usuario@DESKTOP-PDSJIAI MINGW64 ~/Desktop/Udemy-Git (master)

\$ git add matematicas.md

Usuario@DESKTOP-PDSJIAI MINGW64 ~/Desktop/Udemy-Git (master)

\$ |

Contenido del curso

27. Revisión de los registros - Avanzado

8 min

28. Shortcuts para nuestros comandos

4 min

29. Diferencias entre commits y retrocesos

6 min

30. Supresión de archivos externamente

git add .

Todas las clases Ordenar por recomendados Filtrar preguntas

Todas las preguntas en este curso (1 resultado)

The screenshot shows a browser window with three tabs open:

- Hoja de cálculo sin título - Hojas
- Git y GitHub: Control de versiones de la A a la Z
- Primeros pasos Git - Documento

The main content area displays a terminal window with the following command history:

```
(base) joan_amengual@MacBook-Pro-de-Joan Udemy-Git % git status
On branch master
Untracked files:
  (use "git add <file>..." to include in what will be committed)
    matematicas.md

nothing added to commit but untracked files present (use "git add" to track)
(base) joan_amengual@MacBook-Pro-de-Joan Udemy-Git % git add matematicas.md
(base) joan_amengual@MacBook-Pro-de-Joan Udemy-Git % git status
On branch master
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
    new file:  matematicas.md

(base) joan_amengual@MacBook-Pro-de-Joan Udemy-Git % git commit -m "Fichero de texto de matematicas"
[master 03da754] Fichero de texto de matematicas
  1 file changed, 2 insertions(+)
  create mode 100644 matematicas.md
```

Below the terminal, there's a sidebar with course navigation links and a list of notes:

- Deja una calificación
- Tu progreso
- Compartir
- ...

Notes:

- 27. Revisión de los registros - Avanzado (8 min)
- 28. Shortcuts para nuestros comandos (4 min)
- 29. Diferencias entre commits y retrocesos (10 min)

At the bottom, there's a search bar and a taskbar with various icons.

'git log' todos los commit que hemos hecho hasta el momento y podemos ver el autor (HEAD -> master) último commit que hemos hecho