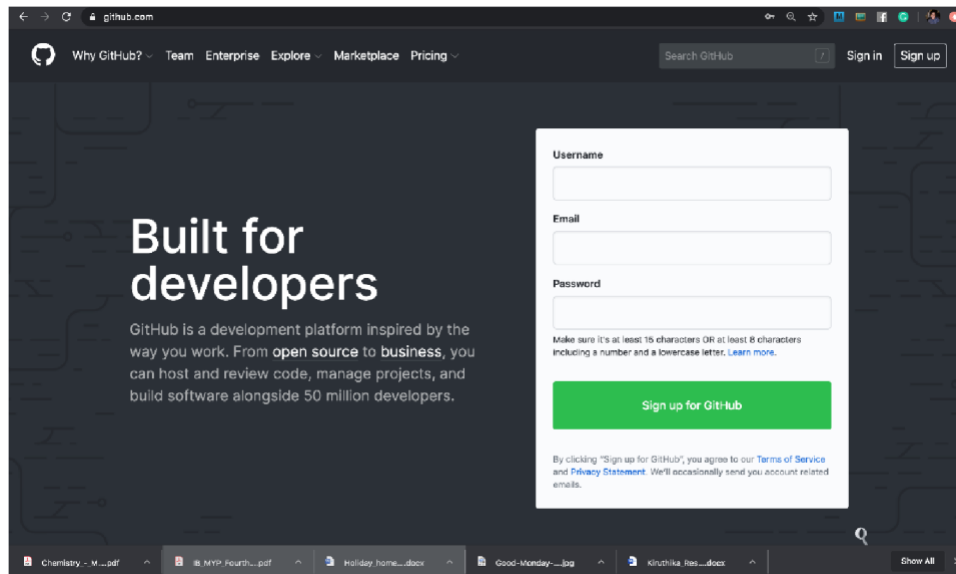
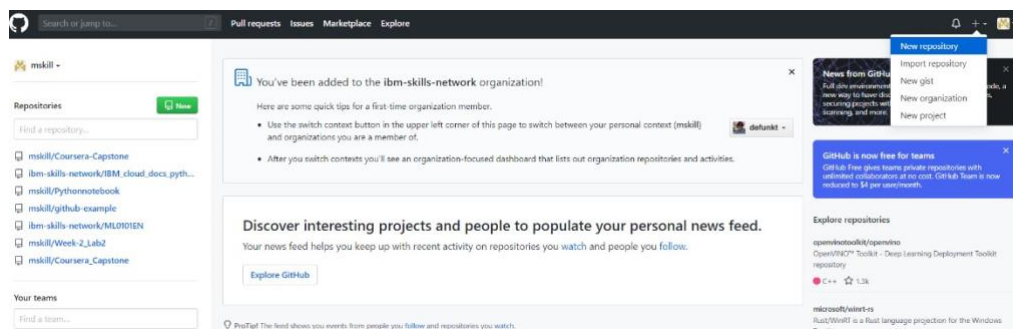


GITHUB – PARTE-1

- 1) Cree una cuenta de GitHub usando <https://github.com/>. Use su dirección de correo electrónico personal y los correos electrónicos oficiales vienen con restricciones.




- 2) Cree un nuevo repositorio (es un contenedor donde van todas las cosas) usando el signo "+" como se muestra a continuación:



- 3) Proporcione los detalles necesarios como el nombre del repositorio. Seleccione el repositorio como Público e inicialice el README. Haga clic en "Crear".

Create a new repository

A repository contains all project files, including the revision history. Already have a project repository elsewhere? [Import a repository.](#)

Owner:  mskill / Repository name: demo ✓

Great repository names are short and memorable. Need inspiration? How about [silver-octo-system](#)?

Description (optional)

☒ Public
Anyone can see this repository. You choose who can commit.

☐ Private
You choose who can see and commit to this repository.

Skip this step if you're importing an existing repository.

☒ Initialize this repository with a README
This will let you immediately clone the repository to your computer.

Add .gitignore: None Add a license: None ⓘ

Create repository

4) Ahora, se crea su repositorio y se ve así:

mskill / demo Unwatch 1 Star 0 Fork 0

Code Issues 0 Pull requests 0 Actions Projects 0 Wiki Security 0 Insights Settings

No description, website, or topics provided. Edit

Manage topics

1 commit 1 branch 0 packages 0 releases 1 contributor

Branch: master New pull request Create new file Upload files Find file Clone or download

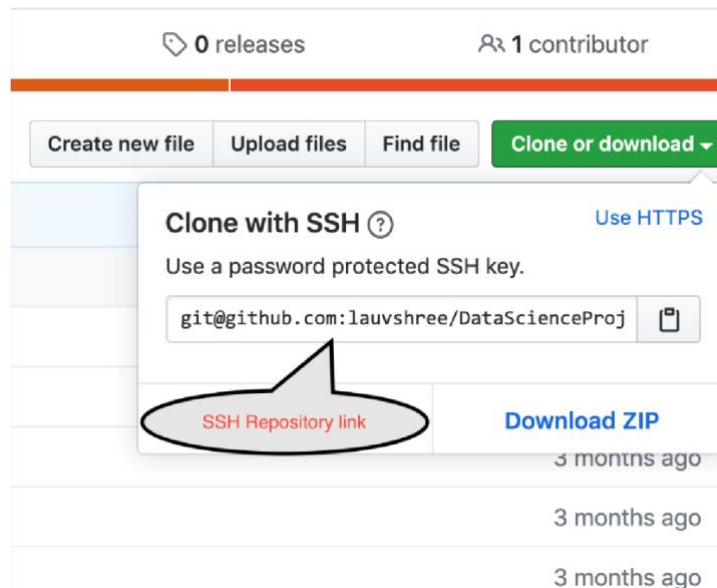
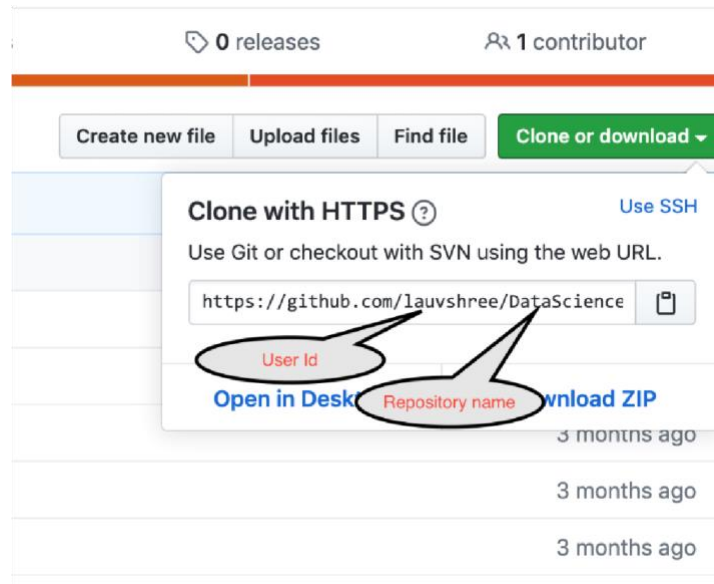
mskill Initial commit Latest commit d3b011e now

README.md Initial commit now

README.md

demo

5) Para descargar el repositorio, tenemos la opción "Clonar y descargar". Además, hay dos opciones para copiar el repositorio localmente usando "SSH" y "HTTPS".



- 6) Copie el Enlace del Repositorio SSH en su portapapeles.
- 7) Estas instrucciones suponen que ha generado una clave SSH. Sin embargo, si no tiene una, siga el procedimiento paso a paso en este [link](https://help.github.com/en/enterprise/2.15/user/articles/generating-a-new-ssh-key-and-adding-it-to-the-ssh-agent) (<https://help.github.com/en/enterprise/2.15/user/articles/generating-a-new-ssh-key-and-adding-it-to-the-ssh-agent>) antes de continuar.
- 8) Abra el terminal de comandos para usar los comandos de GitHub:
Para cambiar el directorio simplemente use:
`cd <name of the directory you want to change to>`

Para ir a la carpeta "**Descargas**" utilice: `cd Downloads`

Cree una carpeta vacía en Descargas usando el enlace del repositorio SSH que hemos creado en el Repositorio de GitHub como:

`git clone pastesshrepositorylinkhere`

CA. Command Prompt

```
Microsoft Windows [Version 10.0.17763.1217]
(c) 2018 Microsoft Corporation. All rights reserved.

C:\Users\Skill07>cd
C:\Users\Skill07

C:\Users\Skill07>cd Downloads

C:\Users\Skill07\Downloads>git clone git@github.com:mskill/demo.git
Cloning into 'demo'...
remote: Enumerating objects: 3, done.
remote: Counting objects: 100% (3/3), done.
remote: Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
Receiving objects: 100% (3/3), done.

C:\Users\Skill07\Downloads>
```

Ahora, la carpeta se copia a mis "Descargas". Simplemente verifique que la carpeta demo está en "Descargas".

- 9) Para verificar mi carpeta, ingrese a la carpeta usando el comando cd nuevamente como:

`cd demo`

- 10) Obtenga la lista de los archivos en la carpeta de demo, use:

Para Windows: `dir`

Para Mac: `ls`

```
C:\Users\Skill07\Downloads\demo>dir
Volume in drive C has no label.
Volume Serial Number is A20C-B44D

Directory of C:\Users\Skill07\Downloads\demo

05/30/2020  09:13 PM    <DIR>          .
05/30/2020  09:13 PM    <DIR>          ..
05/30/2020  09:13 PM                6 README.md
               1 File(s)                6 bytes
               2 Dir(s)  96,149,942,272 bytes free
```

- 11) Para ver el contenido del archivo:

Para Windows: type README.md

Para Mac: cat README.md

```
C:\Users\Skill07\Downloads\demo>type README.md
# demo
```

- 12) Para abrir un archivo README.md: **Para Windows:** notepad README.md **Para Mac:** open README.md

- 13) Para crear un nuevo archivo:

Para Windows: notepad test.txt

Para Mac: vi test.txt

- 14) Agregar al repositorio:

Para Windows/Mac: git add test.txt

Verifique el estado del archivo usando:

```
git status

C:\Users\Skill07\Downloads\demo>notepad test.txt
C:\Users\Skill07\Downloads\demo>git add test.txt
C:\Users\Skill07\Downloads\demo>git status
On branch master
Your branch is up to date with 'origin/master'.

Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        new file:   test.txt
```

Del mismo modo, agregue el nuevo archivo como se muestra a continuación:

```
C:\Users\Skill07\Downloads\demo>notepad test2.txt

C:\Users\Skill07\Downloads\demo>git add test2.txt

C:\Users\Skill07\Downloads\demo>git status
On branch master
Your branch is up to date with 'origin/master'.

Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
    new file:   test.txt
    new file:   test2.txt
```

Confirme los cambios en el repositorio usando:

```
git commit -m "write message here"
```

```
ar C:\Users\Skill07\Downloads\demo>git commit -m "Initial Commit"
.b [master dc2e94d] Initial Commit
  2 files changed, 2 insertions(+)
ar  create mode 100644 test.txt
    create mode 100644 test2.txt
```

Introduzca el archivo al repositorio remoto

usando: `git push`

```
C:\Users\Skill07\Downloads\demo>git push
Enumerating objects: 5, done.
Counting objects: 100% (5/5), done.
Delta compression using up to 4 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (4/4), 366 bytes | 122.00 KiB/s, done.
Total 4 (delta 0), reused 0 (delta 0)
To github.com:mskill/demo.git
   d3b011e..dc2e94d  master -> master
```

Ahora, esto hace los cambios en mi repositorio de GitHub

The screenshot shows the GitHub interface for a repository named 'demo' by user 'mskill'. At the top, there are buttons for 'Unwatch', 'Star' (0), and 'Fork' (0). Below this is a navigation bar with links to 'Code', 'Issues' (0), 'Pull requests' (0), 'Actions', 'Projects' (0), 'Wiki', 'Security' (0), 'Insights', and 'Settings'. A message states 'No description, website, or topics provided.' with an 'Edit' button. Below this, statistics show '2 commits', '1 branch', '0 packages', '0 releases', and '1 contributor'. A section for the 'master' branch includes a 'New pull request' button and a 'Clone or download' button. The commit history table shows three commits: 'Initial Commit' for 'README.md' (40 minutes ago), 'Initial Commit' for 'test.txt' (4 minutes ago), and 'Initial Commit' for 'test2.txt' (4 minutes ago).

Cree un repositorio ahora sin el archivo README.md

Create a new repository

A repository contains all project files, including the revision history. Already have a project repository elsewhere? [Import a repository.](#)

Owner: mskill / Repository name:

Great repository name demo1 is available. [More](#) [impossible](#). Need inspiration? How about [improved-couscous](#)?

Description (optional):

☒ **Public**
Anyone can see this repository. You choose who can commit.

☐ **Private**
You choose who can see and commit to this repository.

Skip this step if you're importing an existing repository.

☐ **Initialize this repository with a README**
This will let you immediately clone the repository to your computer.

Add .gitignore: Add a license:

Copie el Enlace del Repositorio SSH en su portapapeles como en el Paso 6.

Para salir de la carpeta demo, primero use

```
cd ..
```


Para crear un directorio en la carpeta descargas:

```
mkdir demo1  
cd demo1
```

```
C:\Users\Skill07\Downloads\demo>cd..  
  
C:\Users\Skill07\Downloads>cd..  
  
C:\Users\Skill07>cd Downloads  
  
C:\Users\Skill07\Downloads>mkdir demo1  
  
C:\Users\Skill07\Downloads>cd demo1  
  
C:\Users\Skill07\Downloads\demo1>
```

Para crear un archivo readmd, utilice

```
echo "# demo1" >> README.md
```

Inicializar el directorio

```
git init
```

Cree y agregue un archivo README.md. Puede utilizar un editor de texto normal según el sistema operativo que esté utilizando.

```
git add README.md
```

Verifique el estado del archivo

```
git  
status
```

Confirme los cambios

```
git commit -m "first commit"
```

Agregue el origen a donde tenemos que introducir el archivo. Éste es el Enlace del Repositorio SSH que copió cuando creó el repositorio.

```
git remote add origin git@github.com:mskill/demo1.git
```

Introduzca el archivo

```
git push -u origin master
```



```

C:\Users\Skill07\Downloads\demo1>echo "# demo1" >> README.md

C:\Users\Skill07\Downloads\demo1>git init
Initialized empty Git repository in C:/Users/Skill07/Downloads/demo1/.git/

C:\Users\Skill07\Downloads\demo1>git add README.md

C:\Users\Skill07\Downloads\demo1>git status
On branch master

No commits yet

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

C:\Users\Skill07\Downloads\demo1>git commit -m "first commit"
[master (root-commit) a74d8ad] first commit
 1 file changed, 1 insertion(+)
 create mode 100644 README.md

C:\Users\Skill07\Downloads\demo1>git remote add origin git@github.com:mskill/demo1.git

C:\Users\Skill07\Downloads\demo1>git push -u origin master
Enumerating objects: 3, done.
Counting objects: 100% (3/3), done.
Writing objects: 100% (3/3), 218 bytes | 72.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0)
To github.com:mskill/demo1.git
 * [new branch]      master -> master
Branch 'master' set up to track remote branch 'master' from 'origin'.

```

Ahora, el archivo README.md es creado en nuestro repositorio

The screenshot shows the GitHub interface for a repository named 'demo1' by user 'mskill'. At the top, there are buttons for 'Unwatch', 'Star' (0), and 'Fork' (0). Below this is a navigation bar with links for 'Code', 'Issues' (0), 'Pull requests' (0), 'Actions', 'Projects' (0), 'Wiki', 'Security' (0), 'Insights', and 'Settings'. The main content area shows 'No description, website, or topics provided.' with an 'Edit' button. Below this, there's a summary bar with statistics: '1 commit', '1 branch', '0 packages', '0 releases', and '1 contributor'. A secondary bar contains buttons for 'Branch: master', 'New pull request', 'Create new file', 'Upload files', 'Find file', and a green 'Clone or download' button. The commit history shows 'mskill first commit' as the latest commit 'a74d8ad' from 4 minutes ago. Below the commit, a file 'README.md' is listed as the 'first commit' from 4 minutes ago. At the bottom, a file viewer for 'README.md' is partially visible, showing an edit icon.