

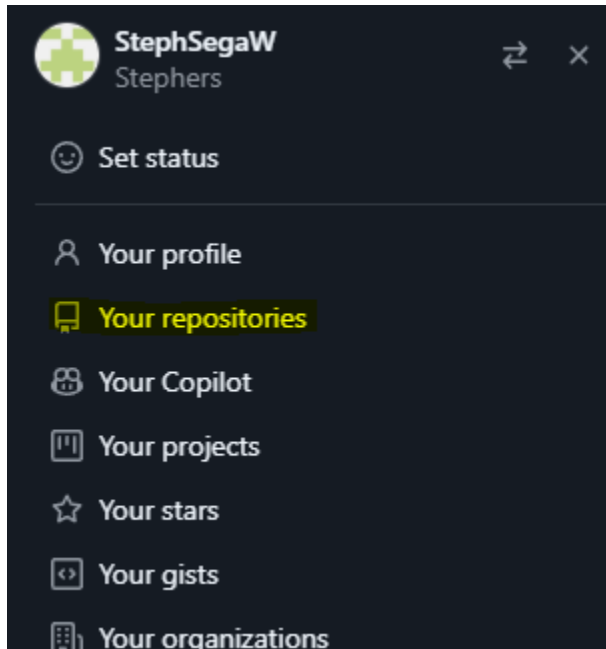
First Steps Creating a Repository on GitHub:

The following instructions will allow to you on GitHub learn how to

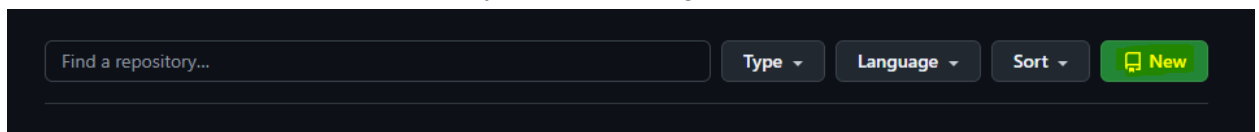
- Create a Repository
- Clone the Repository to your Folder
- Create Files and Adding Them to your Repository

Create the Repository

1. Select your **Profile Menu** from the right corner and select **Your repositories**




2. Select **New** to create a new repository from the far right side of the search bar



3. **Create a unique name** to name the new repository. Also this will create a link address, should you like to share your repository later. It is optional to write a short description about the repository. The repository can be **public or private**. Then Select **Create Repository** on the bottom of the page.


Required fields are marked with an asterisk (*).


Owner * Repository name *

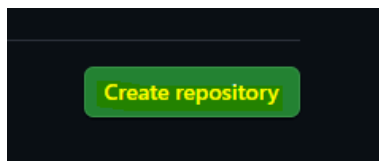
 StephSegaW /

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

Description (optional)

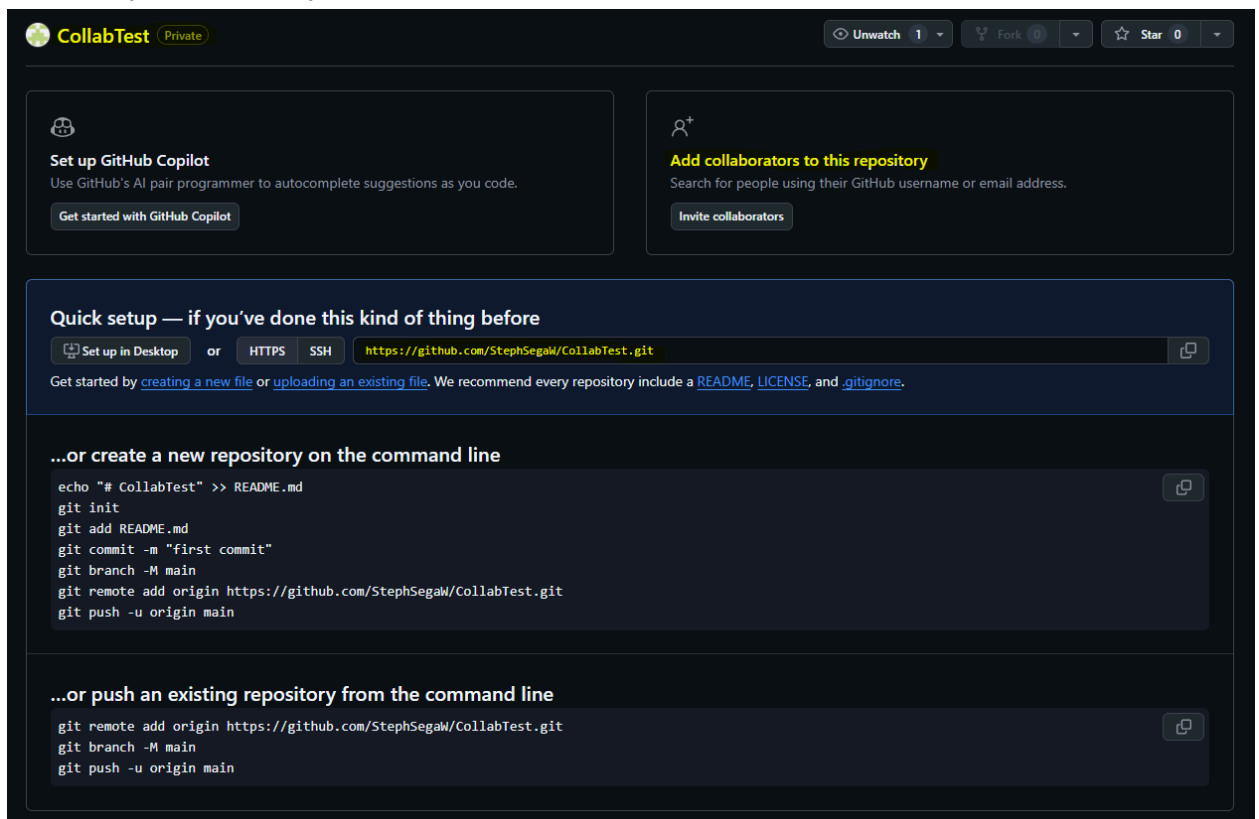
☒  **Public**
Anyone on the internet can see this repository. You choose who can commit.


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





4. Look over your new repository to see what you can do.

For example, you can **Add collaborators** who also use GitHub to work on a project together. You can also share your repository by copying the **url**. You can also see the **name** of your repository on the top left and see that it is **public or private**

A screenshot of a GitHub repository page for "CollabTest" (Private). The page shows the repository name, privacy status, and various actions like "Unwatch", "Fork", and "Star". It also features sections for "Set up GitHub Copilot", "Add collaborators to this repository", and "Quick setup" instructions for cloning the repository using the command line.

 **CollabTest** (Private) Unwatch 1 Fork 0 Star 0

 **Set up GitHub Copilot**
Use GitHub's AI pair programmer to autocomplete suggestions as you code.
[Get started with GitHub Copilot](#)

 **Add collaborators to this repository**
Search for people using their GitHub username or email address.
[Invite collaborators](#)

Quick setup — if you've done this kind of thing before

[Set up in Desktop](#) or [HTTPS](#) [SSH](#) <https://github.com/StephSegaW/CollabTest.git>

Get started by [creating a new file](#) or [uploading an existing file](#). We recommend every repository include a [README](#), [LICENSE](#), and [.gitignore](#).

...or create a new repository on the command line

```
echo "# CollabTest" >> README.md
git init
git add README.md
git commit -m "first commit"
git branch -M main
git remote add origin https://github.com/StephSegaW/CollabTest.git
git push -u origin main
```

...or push an existing repository from the command line

```
git remote add origin https://github.com/StephSegaW/CollabTest.git
git branch -M main
git push -u origin main
```

Clone the Repository to your Folder

1. Open **Command Prompt** and direct it to your intended folder using **cd** (*change directory*)

For example, I would like to clone the repository here:

C:\Users\steph\OneDrive\Dokumenter\Intro to Python\GitHub

Remember to use a space after cd

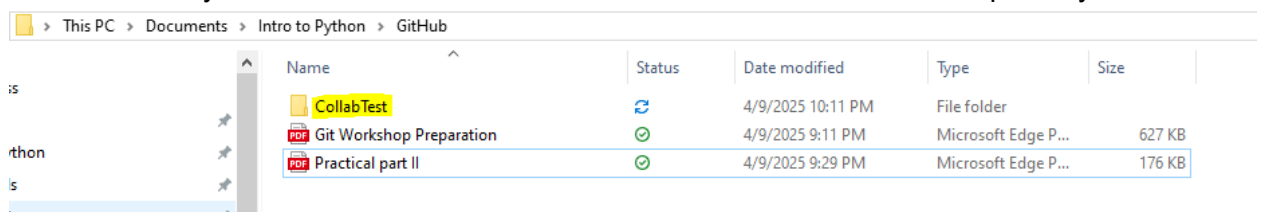
```
C:\Users\steph>cd OneDrive
C:\Users\steph\OneDrive>cd Dokumenter
C:\Users\steph\OneDrive\Dokumenter>cd Intro to Python
C:\Users\steph\OneDrive\Dokumenter\Intro to Python>cd GitHub
```

2. When you are in the correct intended folder, write **git clone < your repository url >**
Remember to use a space after git clone.

```
C:\Users\steph>cd OneDrive
C:\Users\steph\OneDrive>cd Dokumenter
C:\Users\steph\OneDrive\Dokumenter>cd Intro to Python
C:\Users\steph\OneDrive\Dokumenter\Intro to Python>cd GitHub
C:\Users\steph\OneDrive\Dokumenter\Intro to Python\GitHub>git clone https://github.com/StephSegaw/CollabTest.git
Cloning into 'CollabTest'...
warning: You appear to have cloned an empty repository.
C:\Users\steph\OneDrive\Dokumenter\Intro to Python\GitHub>
```

This is an empty repository because there nothing in the repository (no code for example)

You can check your folder to see that the folder has been cloned from the repository url.



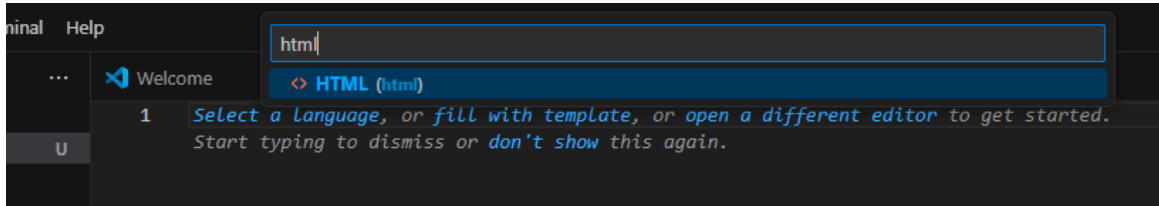
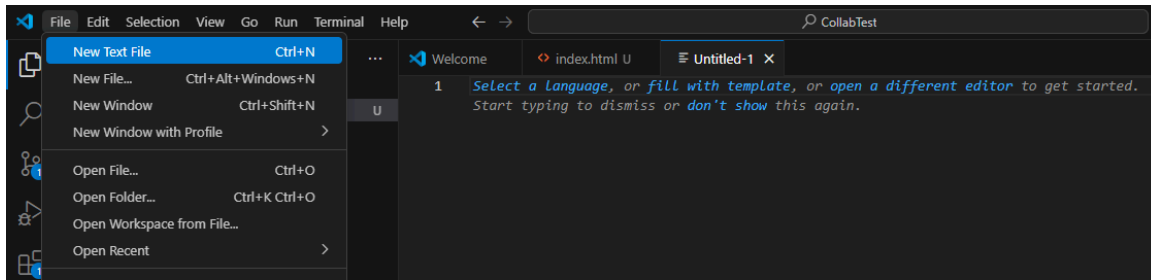
The screenshot shows a Windows File Explorer window with the address bar set to 'This PC > Documents > Intro to Python > GitHub'. The left sidebar shows the folder structure. The main pane displays a table of files and folders:

Name	Status	Date modified	Type	Size
CollabTest		4/9/2025 10:11 PM	File folder	
Git Workshop Preparation		4/9/2025 9:11 PM	Microsoft Edge P...	627 KB
Practical part II		4/9/2025 9:29 PM	Microsoft Edge P...	176 KB

Create Files and Adding Them to your Repository

New html file

1. In Visual Studio **Select File > New Text File**. A tab will open on the right side
2. **Select a language** to html.

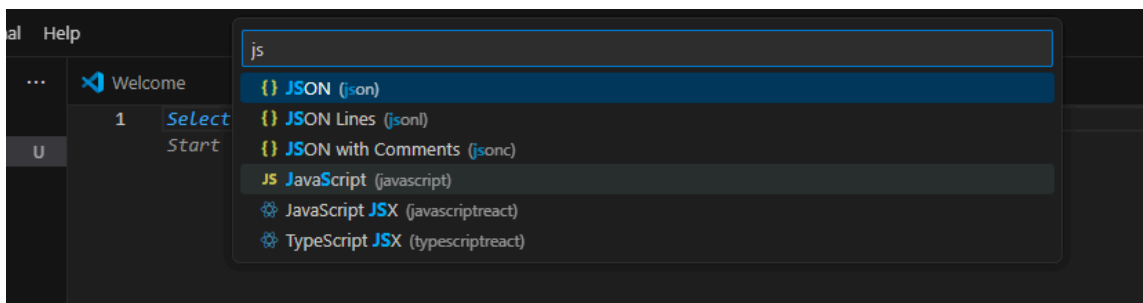


- Write the script you would like to have or you may copy the ones below as an example. And then **save the file as index** in your Folder (example: we created CollabTest)

index.html:

```
<!DOCTYPE html>
<html>
<head>
<title>Counter</title>
<link rel="stylesheet" href="style.css">
</head>
<body>
<div id="counter">0</div>
<button id="increment">+</button>
<button id="decrement">-</button>
<script src="script.js"></script>
</body>
</html>
```

- Do the same for Java Script



script.js:

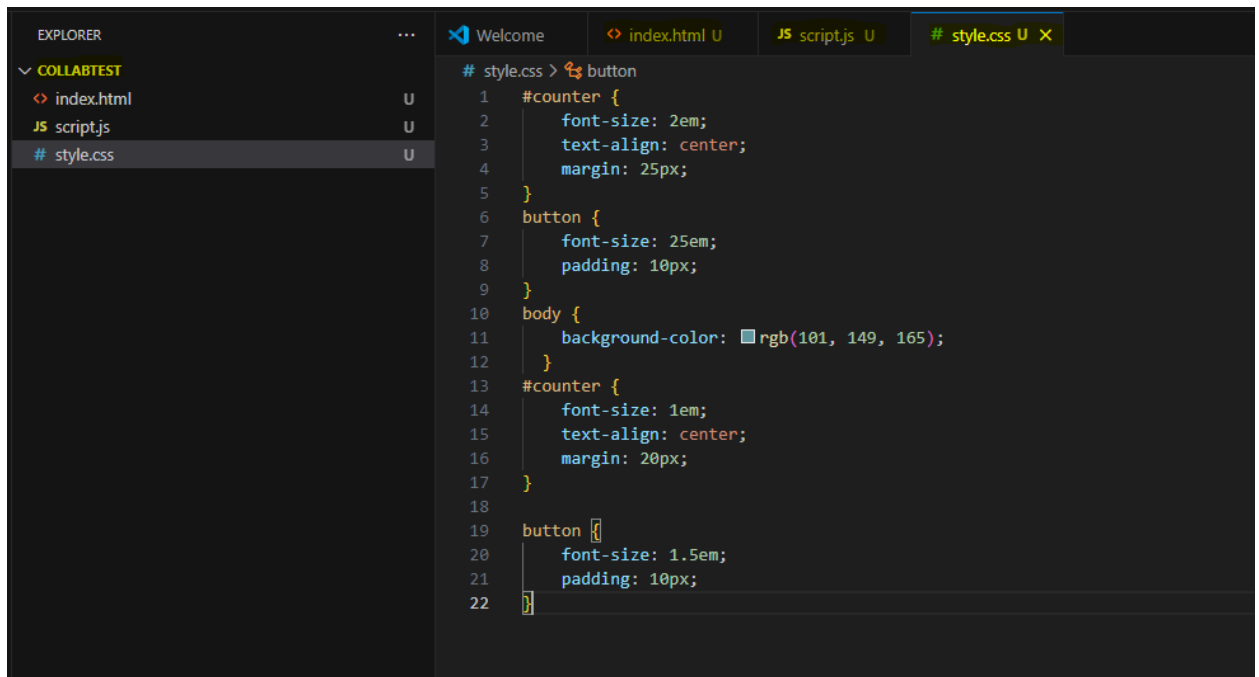
```
const counterElement = document.getElementById('counter');
const incrementButton = document.getElementById('increment');
const decrementButton = document.getElementById('decrement');
let count = 0;
incrementButton.addEventListener('click', () => {
  count++;
  counterElement.textContent = count;
});
decrementButton.addEventListener('click', () => {
  count--;
  counterElement.textContent = count;
});
```

5. Do the same for C#

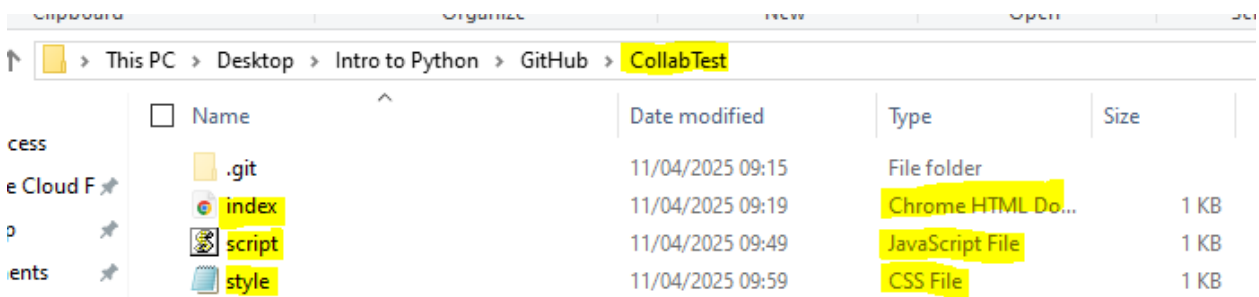
style.css

```
#counter {
  font-size: 2em;
  text-align: center;
  margin: 25px;
}
button {
  font-size: 25em;
  padding: 10px;
}
body {
  background-color: rgb(101, 149, 165);
}
#counter {
  font-size: 1em;
  text-align: center;
  margin: 20px;
}
button {
  font-size: 1.5em;
  padding: 10px;
}
```

6. Check Visual Studio looks like this



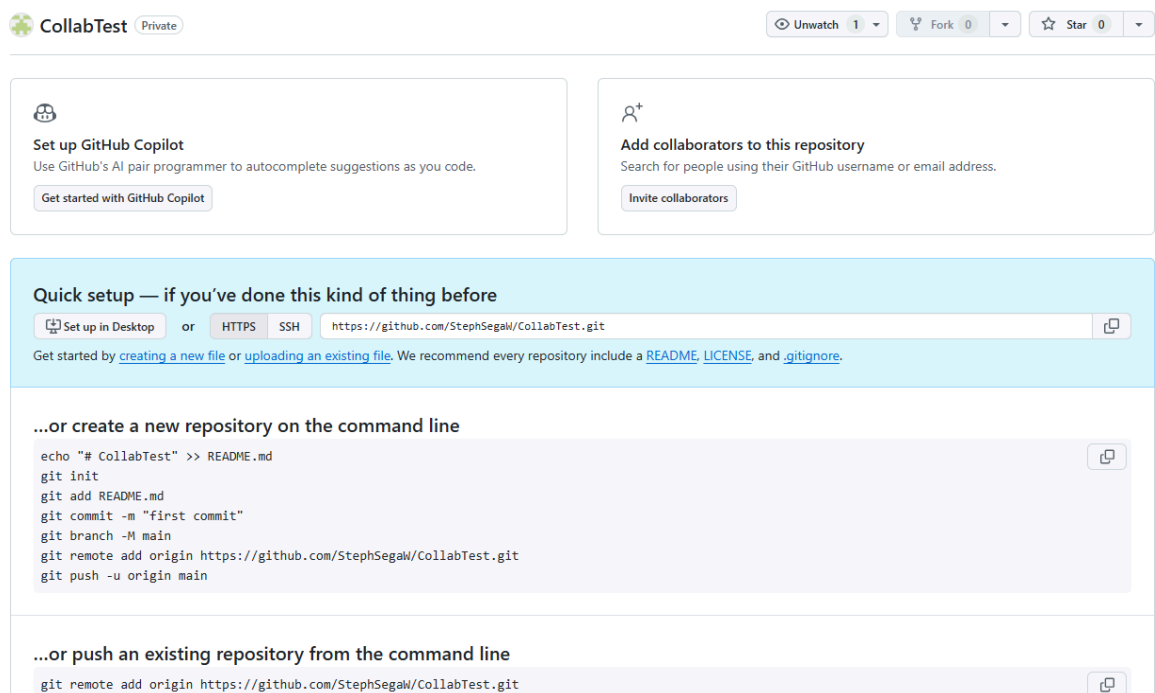
```
# style.css
1 #counter {
2   font-size: 2em;
3   text-align: center;
4   margin: 25px;
5 }
6 button {
7   font-size: 25em;
8   padding: 10px;
9 }
10 body {
11   background-color: rgb(101, 149, 165);
12 }
13 #counter {
14   font-size: 1em;
15   text-align: center;
16   margin: 20px;
17 }
18
19 button {
20   font-size: 1.5em;
21   padding: 10px;
22 }
```



	Name	Date modified	Type	Size
cess	.git	11/04/2025 09:15	File folder	
e Cloud F	index	11/04/2025 09:19	Chrome HTML Do...	1 KB
p	script	11/04/2025 09:49	JavaScript File	1 KB
ents	style	11/04/2025 09:59	CSS File	1 KB

Add changes to GitHub Repository

Notice in your CollabTest Repository on GitHub is still empty.



CollabTest Private

Unwatch 1 Fork 0 Star 0

Set up GitHub Copilot

Use GitHub's AI pair programmer to autocomplete suggestions as you code.

Get started with GitHub Copilot

Add collaborators to this repository

Search for people using their GitHub username or email address.

Invite collaborators

Quick setup — if you've done this kind of thing before

Set up in Desktop or **HTTPS** `https://github.com/StephSegal/CollabTest.git`

Get started by [creating a new file](#) or [uploading an existing file](#). We recommend every repository include a [README](#), [LICENSE](#), and [.gitignore](#).

...or create a new repository on the command line

```
echo "# CollabTest" >> README.md
git init
git add README.md
git commit -m "first commit"
git branch -M main
git remote add origin https://github.com/StephSegal/CollabTest.git
git push -u origin main
```

...or push an existing repository from the command line

```
git remote add origin https://github.com/StephSegal/CollabTest.git
```

1. In the Command Prompt be sure that you are in the correct directory, where your CollabTest Folder is stored. **Run git add . and press enter**

```
CA: Command Prompt
Microsoft Windows [Version 10.0.19045.5608]
(c) Microsoft Corporation. All rights reserved.

C:\Users\Target3D>cd Desktop

C:\Users\Target3D\Desktop>cd Intro to Python

C:\Users\Target3D\Desktop\Intro to Python>cd GitHub

C:\Users\Target3D\Desktop\Intro to Python\GitHub>cd CollabTest

C:\Users\Target3D\Desktop\Intro to Python\GitHub\CollabTest>git add
Nothing specified, nothing added.
hint: Maybe you wanted to say 'git add .'
hint: Disable this message with "git config set advice.addEmptyPathspec false"

C:\Users\Target3D\Desktop\Intro to Python\GitHub\CollabTest>git add .

C:\Users\Target3D\Desktop\Intro to Python\GitHub\CollabTest>
```

2. Run **git commit -m "Initial commit"**

In "Initial commit", this is the space where you write a short comment about what you did

```
CA: Command Prompt
Microsoft Windows [Version 10.0.19045.5608]
(c) Microsoft Corporation. All rights reserved.

C:\Users\Target3D>cd Desktop

C:\Users\Target3D\Desktop>cd Intro to Python

C:\Users\Target3D\Desktop\Intro to Python>cd GitHub

C:\Users\Target3D\Desktop\Intro to Python\GitHub>cd CollabTest

C:\Users\Target3D\Desktop\Intro to Python\GitHub\CollabTest>git add
Nothing specified, nothing added.
hint: Maybe you wanted to say 'git add .'
hint: Disable this message with "git config set advice.addEmptyPathspec false"

C:\Users\Target3D\Desktop\Intro to Python\GitHub\CollabTest>git add .

C:\Users\Target3D\Desktop\Intro to Python\GitHub\CollabTest>git commit -m "Initial commit"
[main (root-commit) 020b9d2] Initial commit
3 files changed, 47 insertions(+)
create mode 100644 index.html
create mode 100644 script.js
create mode 100644 style.css

C:\Users\Target3D\Desktop\Intro to Python\GitHub\CollabTest>
```

3. Run **git branch -M main**

```
C:\Users\Target3D\Desktop\Intro to Python\GitHub\CollabTest>git branch -M main

C:\Users\Target3D\Desktop\Intro to Python\GitHub\CollabTest>
```

4. Run **git push -u origin main**


```

C:\Users\Target3D\Desktop\Intro to Python\GitHub\CollabTest>git push -u origin main
Enumerating objects: 5, done.
Counting objects: 100% (5/5), done.
Delta compression using up to 4 threads
Compressing objects: 100% (5/5), done.
Writing objects: 100% (5/5), 772 bytes | 386.00 KiB/s, done.
Total 5 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
To https://github.com/StephSegaW/CollabTest.git
 * [new branch]      main -> main
branch 'main' set up to track 'origin/main'.

C:\Users\Target3D\Desktop\Intro to Python\GitHub\CollabTest>


```




Your CollabTest Repository on Github should have 3 new files



CollabTest
Private
Unwatch 1
Fork 0
Star 0

main
1 Branch
0 Tags

Add file
Code


StephSegaW Initial commit
 020b9d2 · 9 minutes ago
1 Commit

 index.html	Initial commit	9 minutes ago
 script.js	Initial commit	9 minutes ago
 style.css	Initial commit	9 minutes ago

 **README**

About

Practicing how to clone a repository and change code

Activity

0 stars

1 watching

0 forks

Releases

No releases published