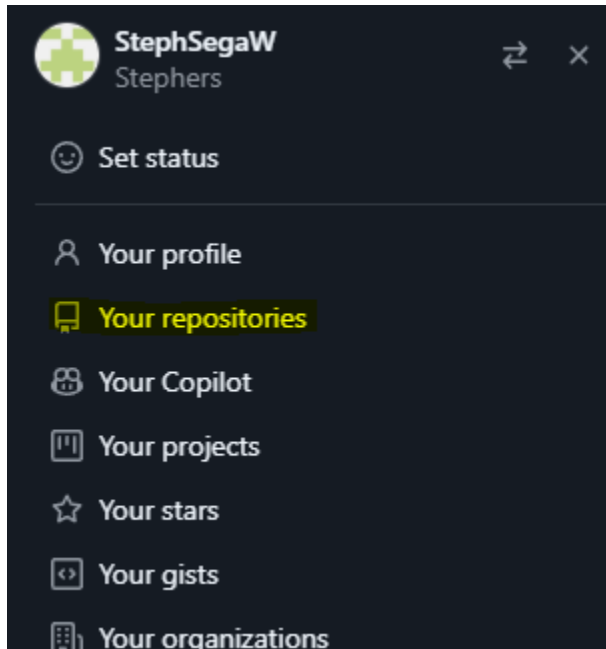# First Steps Creating a Repository on GitHub:

The following instructions will allow to you on GitHub learn how to
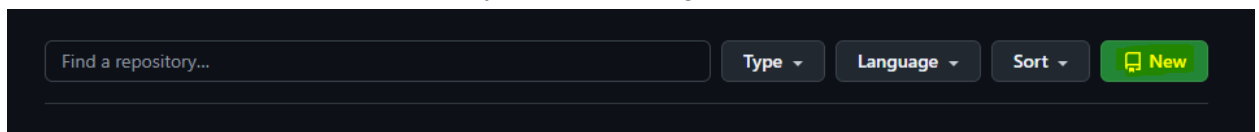- Create a Repository
- Clone the Repository to your Folder
- Create Files and Adding Them to your Repository

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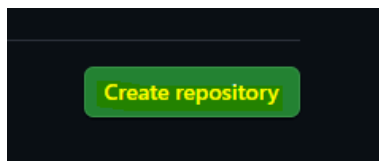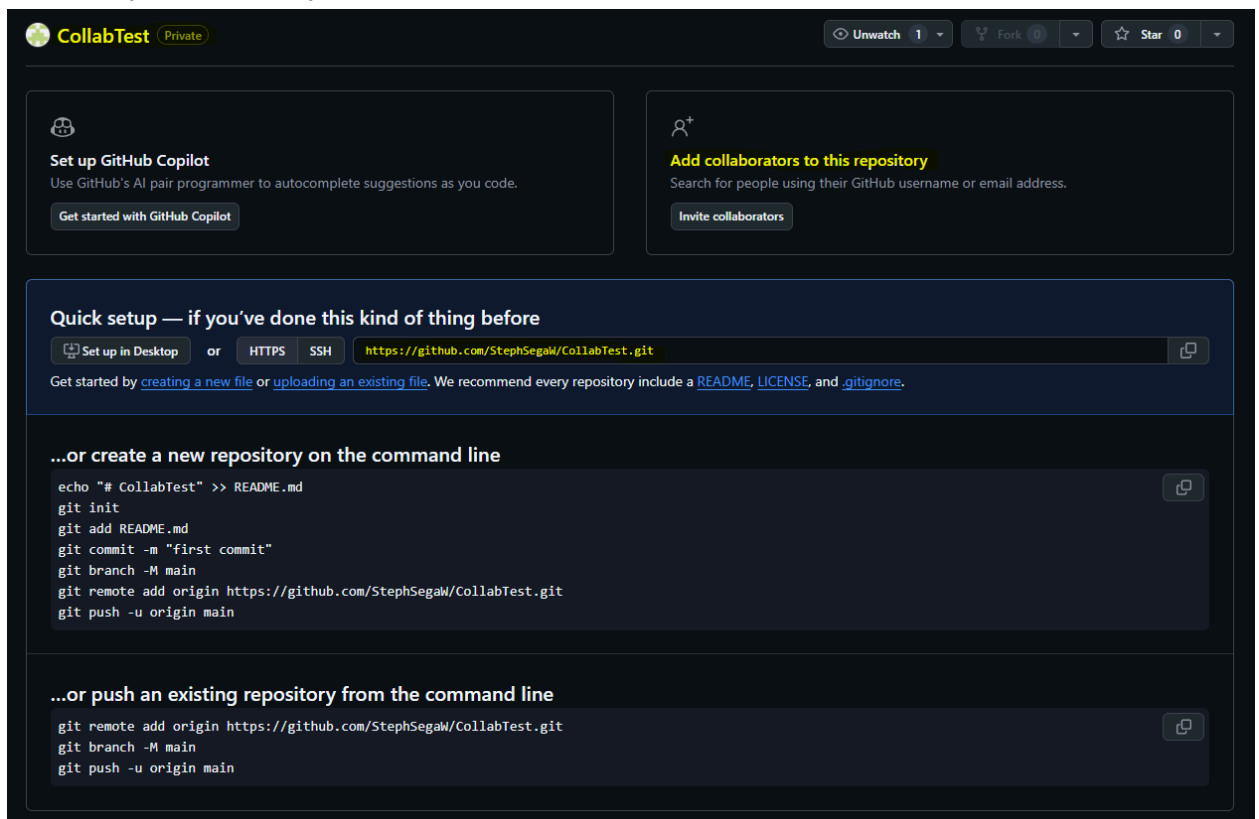
4. Look over your new repository to see what you can do.

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**

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 >**
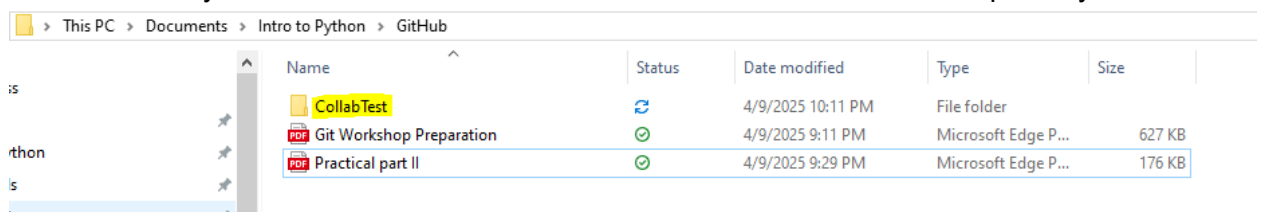   *Remember to use a space after git clone.*

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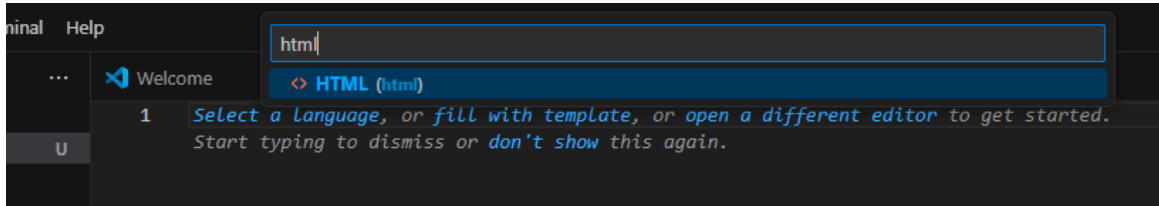
Name	Status	Date modified	Type	Size
CollabTest	⟳	4/9/2025 10:11 PM	File folder	
Git Workshop Preparation	⊘	4/9/2025 9:11 PM	Microsoft Edge P...	627 KB
Practical part II	⊘	4/9/2025 9:29 PM	Microsoft Edge P...	176 KB

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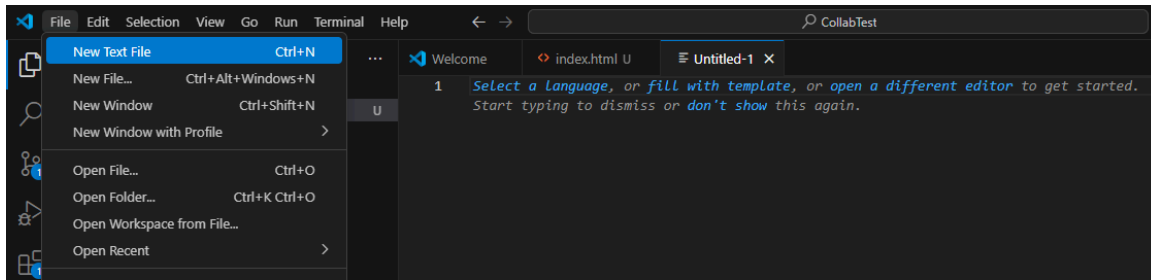
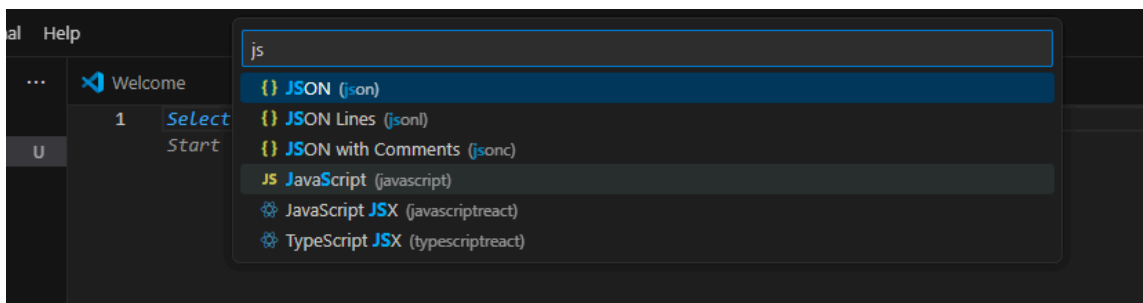3. Write the script you would like to have or you may copy the ones below as an example. And then **save the file as index in your Folder (example: we created CollabTest)**

index.html:

```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>
```
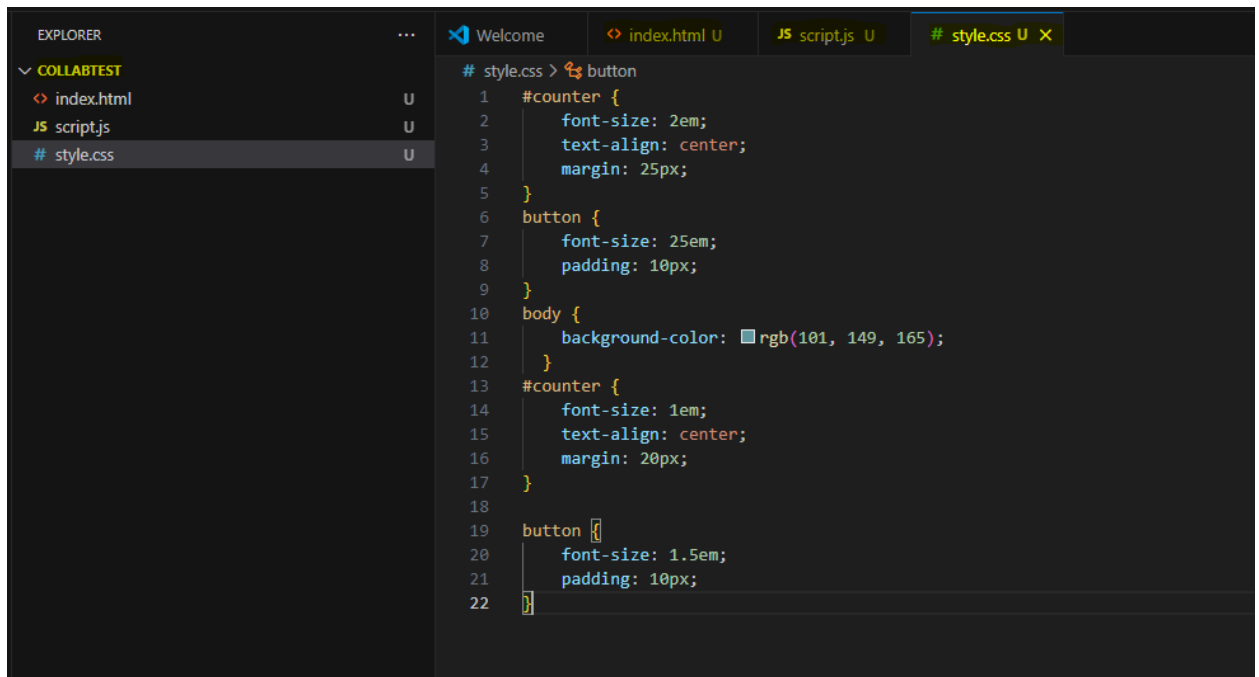
4. Do the same for Java Script

script.js:

```javascript
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;
});
```
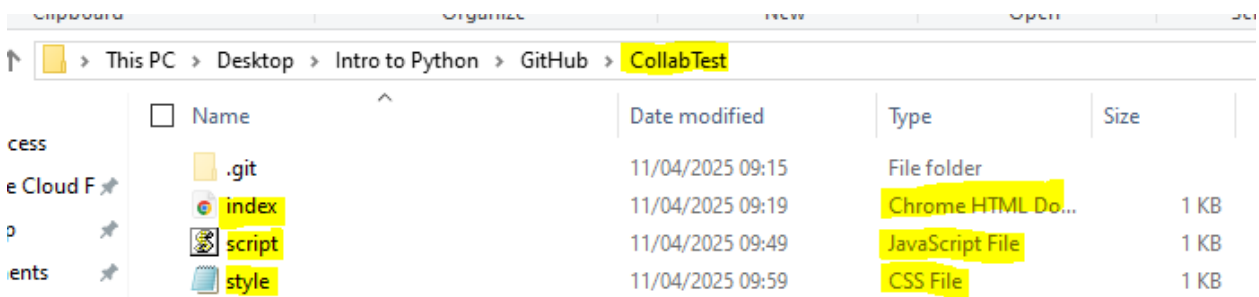
5. Do the same for C#

style.css

```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;
}
```
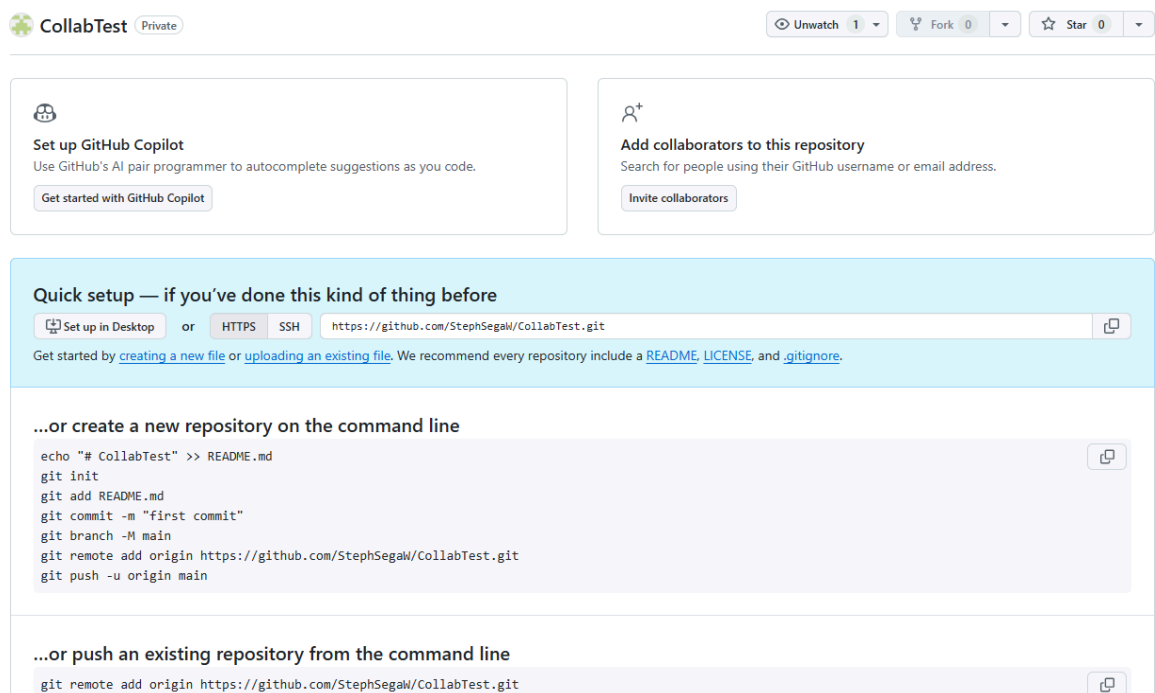
6. Check Visual Studio looks like this

```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;
}
```


This PC › Desktop › Intro to Python › GitHub › **CollabTest**

	Name	Date modified	Type	Size
	.git	11/04/2025 09:15	File folder	
	index	11/04/2025 09:19	Chrome HTML Do...	1 KB
	script	11/04/2025 09:49	JavaScript File	1 KB
	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   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
```

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**

2. Run **git commit -m "Initial commit"**
   In "Initial commit", this is the space where you write a short comment about what you did

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

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