**How to set up GitHub**

1. Sign up for a **GitHub** account at <https://github.com>.   
   A personal email is recommended here so you can keep it after graduation.

Note that your username will be in the URL of your website: yourusername.github.io.

1. Choose One team member and Student.
2. Choose the **free** plan.
3. Click **“Create Repository”**. (via the main page or the + menu at the top right)
4. Then, as shown the following picture, **make sure to name your repository exactly** “**YOUR\_USERNAME.github.io**”. That tells Github that you’re making a webpage project. Since my username was "kwipaway", I named my project "kwipaway.github.io". Then, check “Public” and check to “Add a README file”. Then, click the Create repository button.

A screenshot of a computer

Description automatically generated

***Continue to the next page for how to work with VS Code 🡪***

**How to work with GitHub in VS Code**

1. You can use the Desktop version or online at: <https://vscode.dev/>
2. You can browse, search, edit, and commit to any remote GitHub repository directly from within VS Code.
3. Click “**Open Repository**” on the welcome page.
4. Then, click “**Open Repository from GitHub (remote sources)**” at the top drop-down box.

Graphical user interface, text, application

Description automatically generated

1. Then, click “**Allow**” to sign in using GitHub.

Text

Description automatically generated

1. Click “**Open**” and then enter your GitHub username and password and click “**Sign in**”. Then, click “**Authorize**”.

A screenshot of a computer

Description automatically generated with medium confidence

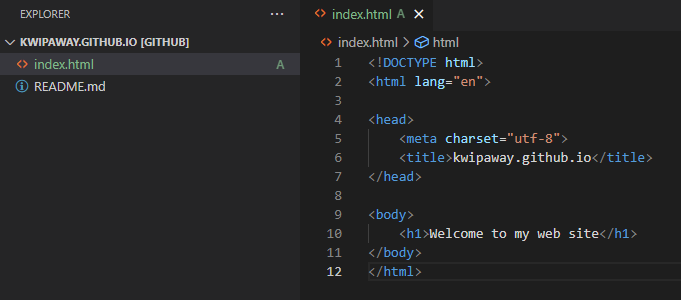
1. Now, click your GitHub repository that pops up at the top box (e.g., **YOUR\_USERNAME.github.io)**.
2. Now, you should see your GitHub repository on the left panel under the **Explorer icon** as shown in the picture below:

Text

Description automatically generated

1. Now you can create a new file and/or a new folder (e.g., html, css) by hovering your mouse over your repository. Create a new file “**index.html**” and add the code as shown in the pictures below. Note that the index.html file is commonly the default page of a web site.





1. After you are finished adding the code, click the **Source Control icon** (third icon on the left shown with #1 right now as shown in the picture below). Then, you need to type a brief description such as “add index.html” (or even a character) in the description box. Then, click the √ button to commit the code to your repository.

Graphical user interface, application

Description automatically generated

1. Open your browser (Edge or Chrome) and type **YOUR\_USERNAME.github.io** in the address bar. This will take to your index.html that you just committed in your repository. Congrats!! You just created your web site on GitHub!!

Graphical user interface, text

Description automatically generated

1. **Submit a screenshot like the one above on Bb and you can get extra credit (up to 3 points)!**