

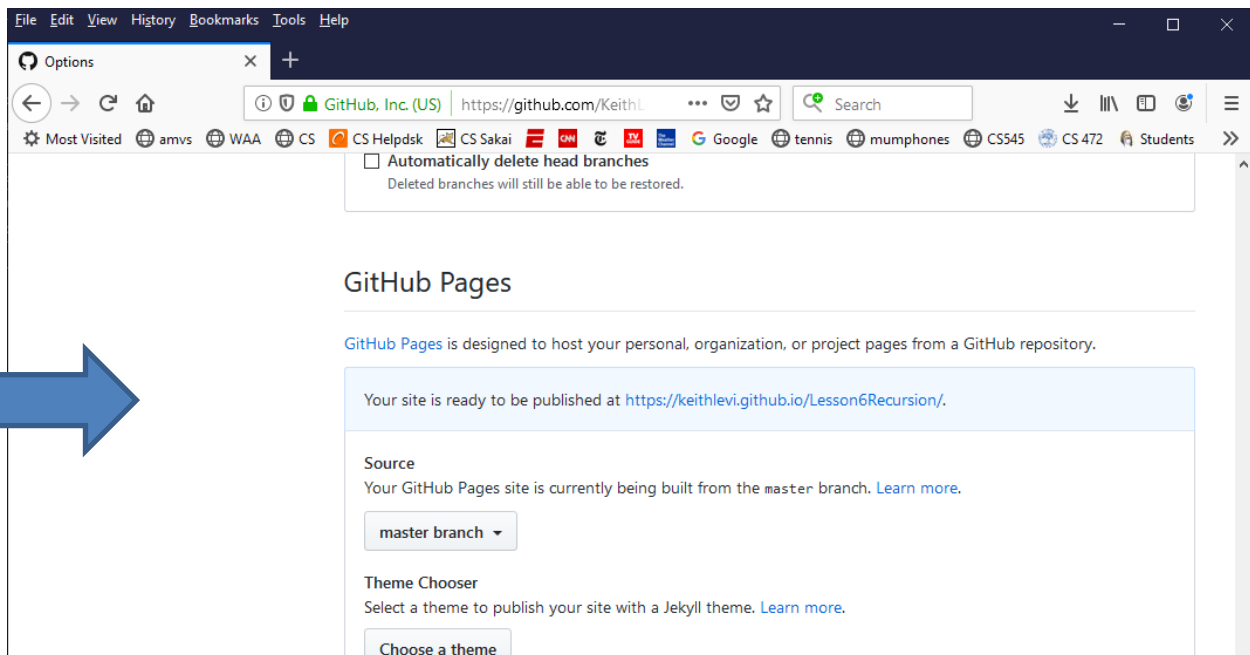
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How to host your GitHub repository projects on GitHub pages.

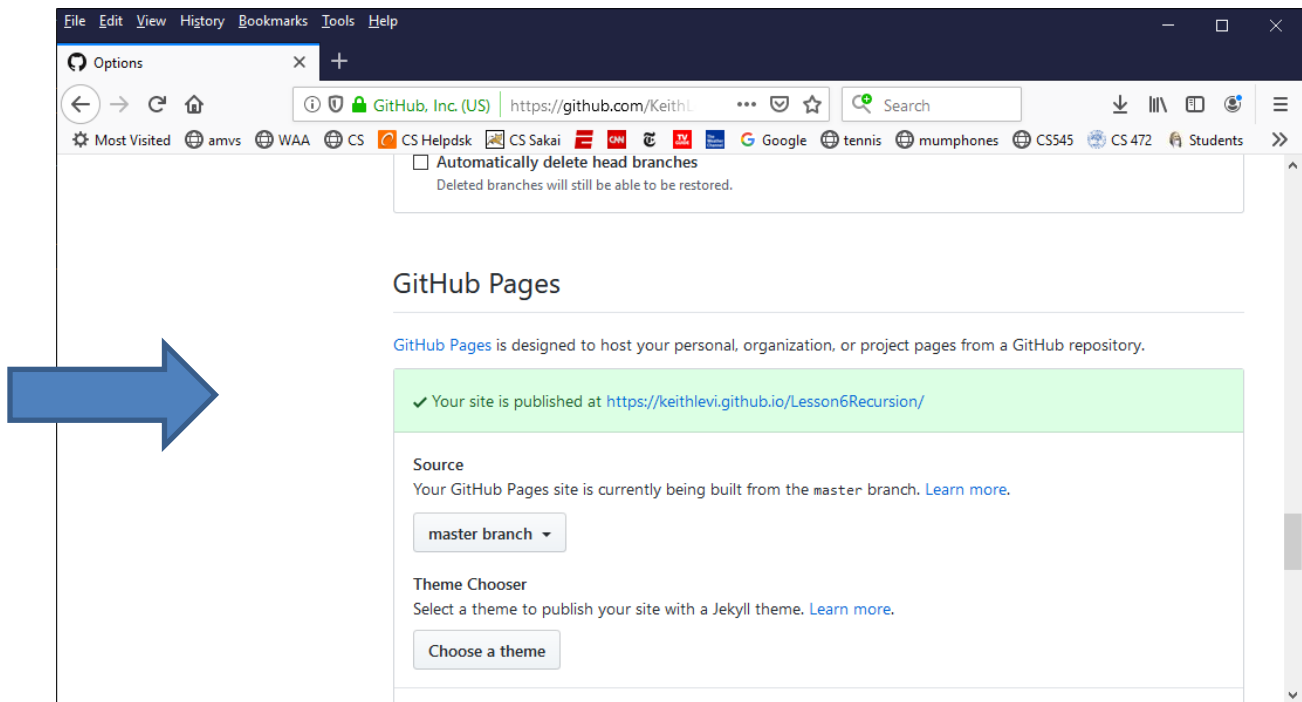
1. Go to <https://pages.github.com/> and create github.io repository. Follow the steps and verify that you have a page at github.io. With our VSCode setup you should be able to create a repository *username.github.io*, then clone it to your GitHub Desktop, then open in VSCode and create an index.html page – can be just a copy of the simple one they have on pages.github.com. Then you'll need to push the changes back to the origin and you should be able to open your page.

THE FOLLOWING INSTRUCTIONS ARE NOT NEEDED FOR CS301. INCLUDED HERE IN CASE SOMEONE WANTS TO GO BEYOND WHAT IS REQUIRED.

2. To put any other repository on the site do the following.
 - a. Open any VSCode project that you have as a GitHub repository. Create an index.html file at the top level of that repository.
 - b. Go to your Github account. Open that repository. Open settings. Scroll towards the bottom of the page. Make the repository public.
 - c. Still under settings for that repository, go to GitHub Pages. Select Source > master branch. You should see “Your site is ready to be published at <https://<YOURUSERNAME>github.io/<YOURREPOSITORY>/> as in the following screenshot.



- d. Then you will need to go back to VSCode. Make any change to your repository, even adding a space. Then GitHub Desktop will let you commit the change and push it to the origin. After that GitHub will build and publish this repository as a website. It might take a few minutes. If you look back at your GitHub repository under settings, you will see something like the following screenshot (might have to refresh).



- e. Link to my GitHub home page : <https://keithlevi.github.io/>