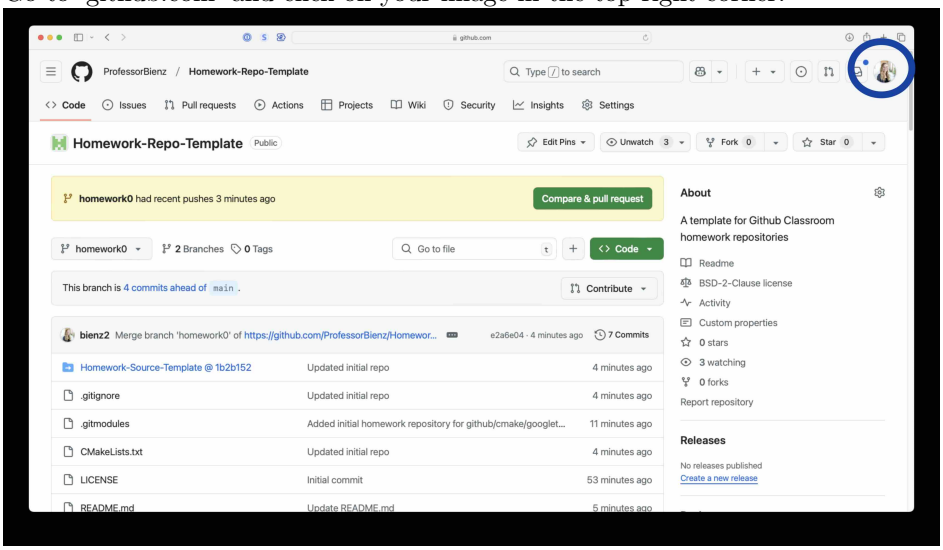
GitHub Token

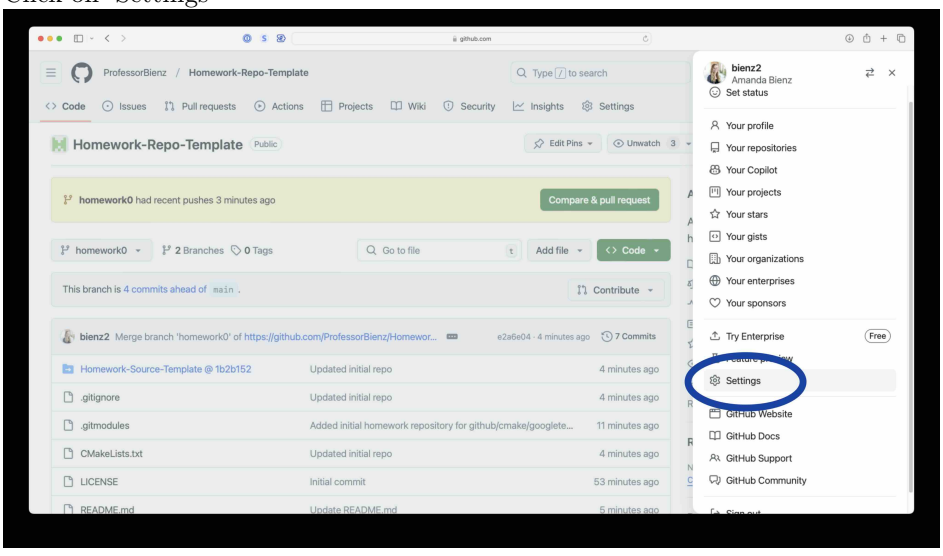
Instructions : Follow the steps to create an authentication token for GitHub. This token can be used to clone GitHub repositories to your own computer and push your changes back to homework. If you prefer to create an SSH key, you can follow GitHub's instruction here.

To create a Github authentification token, follw the steps below:

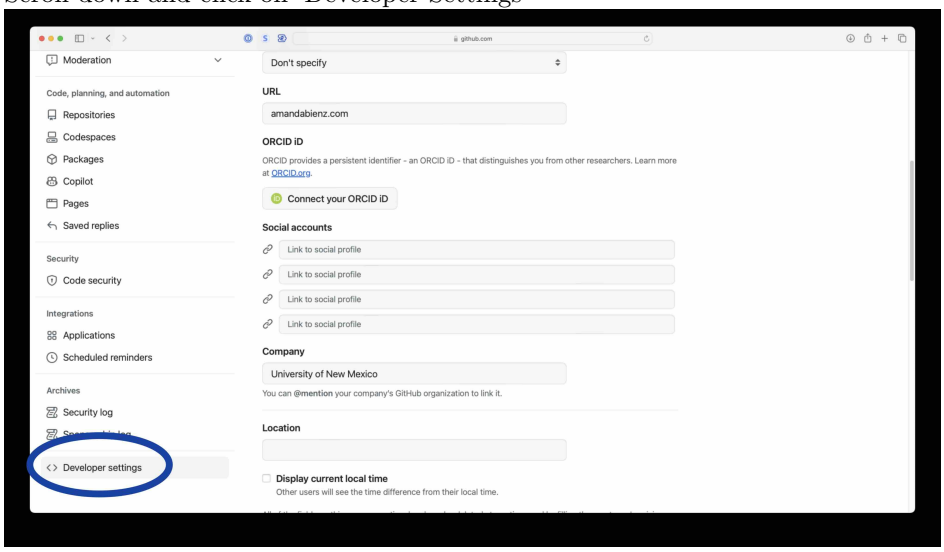
1. Go to 'github.com' and click on your image in the top right corner.



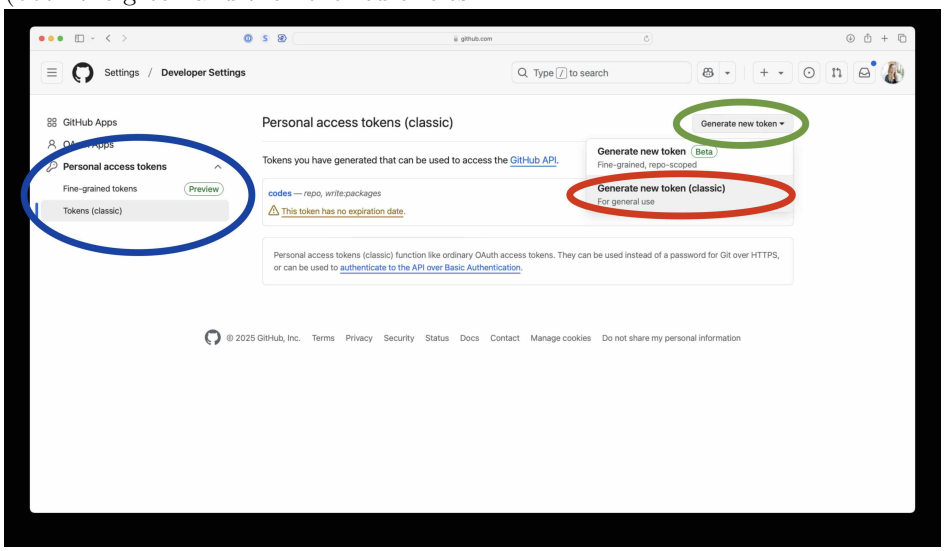
2. Click on 'Settings'



3. Scroll down and click on ‘Developer Settings‘

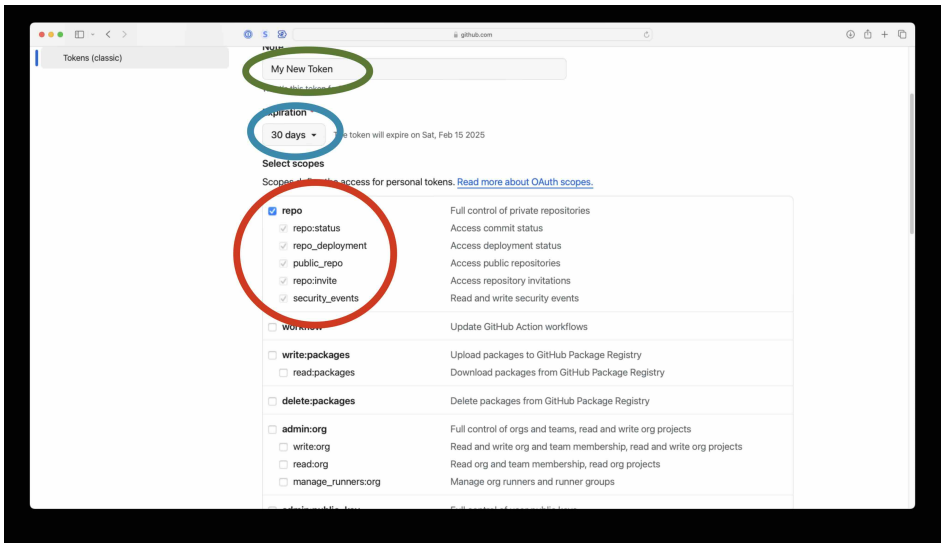


4. Click on ‘Personal Access Tokens‘ and ‘Tokens‘ (highlighted in blue). Then click ‘generate new token‘ (both the green and then the red circles.

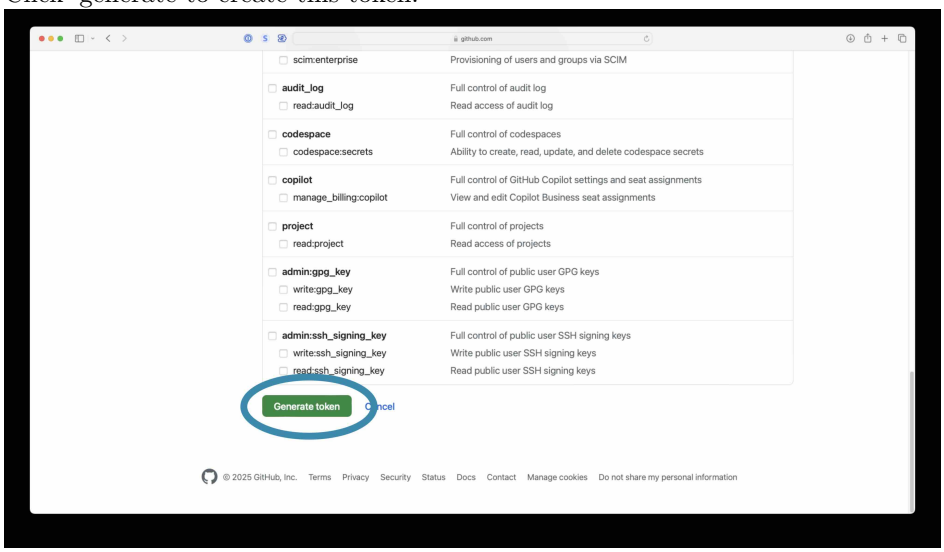


5. This will allow you to create a new token. Your token will be a generated password that will give you access to Github features. To create a new token, give your token a name (green), select the amount of time your token should remain active (blue), and click the box next to ‘repo‘ (red). The ‘repo‘ option lets you control code repositories. **Make sure to select an expiration date past the end of the semester so that you don’t need to redo these steps to complete assignments for the course.**

Cont.

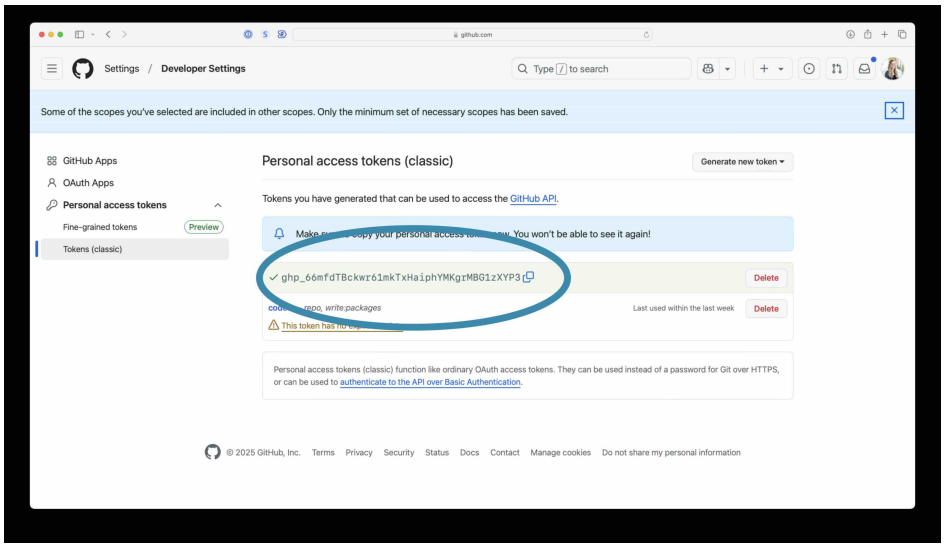


6. Click ‘generate to create this token.



7. **You now have a token!** It is a password, similar to that shown in the image below. It will not allow you to login to ‘github.com‘. It will allow to ‘pull‘, ‘push‘, and otherwise manipulate homework repositories.

Cont.


Settings / Developer Settings
Type / to search
Some of the scopes you've selected are included in other scopes. Only the minimum set of necessary scopes has been saved.
GitHub Apps
OAuth Apps
Personal access tokens
Fine-grained tokens
Preview
Tokens (classic)
Personal access tokens (classic)
Generate new token
Tokens you have generated that can be used to access the GitHub API.
You won't be able to see it again!
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
Delete
Last used within the last week
Delete
Personal access tokens (classic) function like ordinary OAuth access tokens. They can be used instead of a password for Git over HTTPS, or can be used to authenticate to the API over Basic Authentication.
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The End.