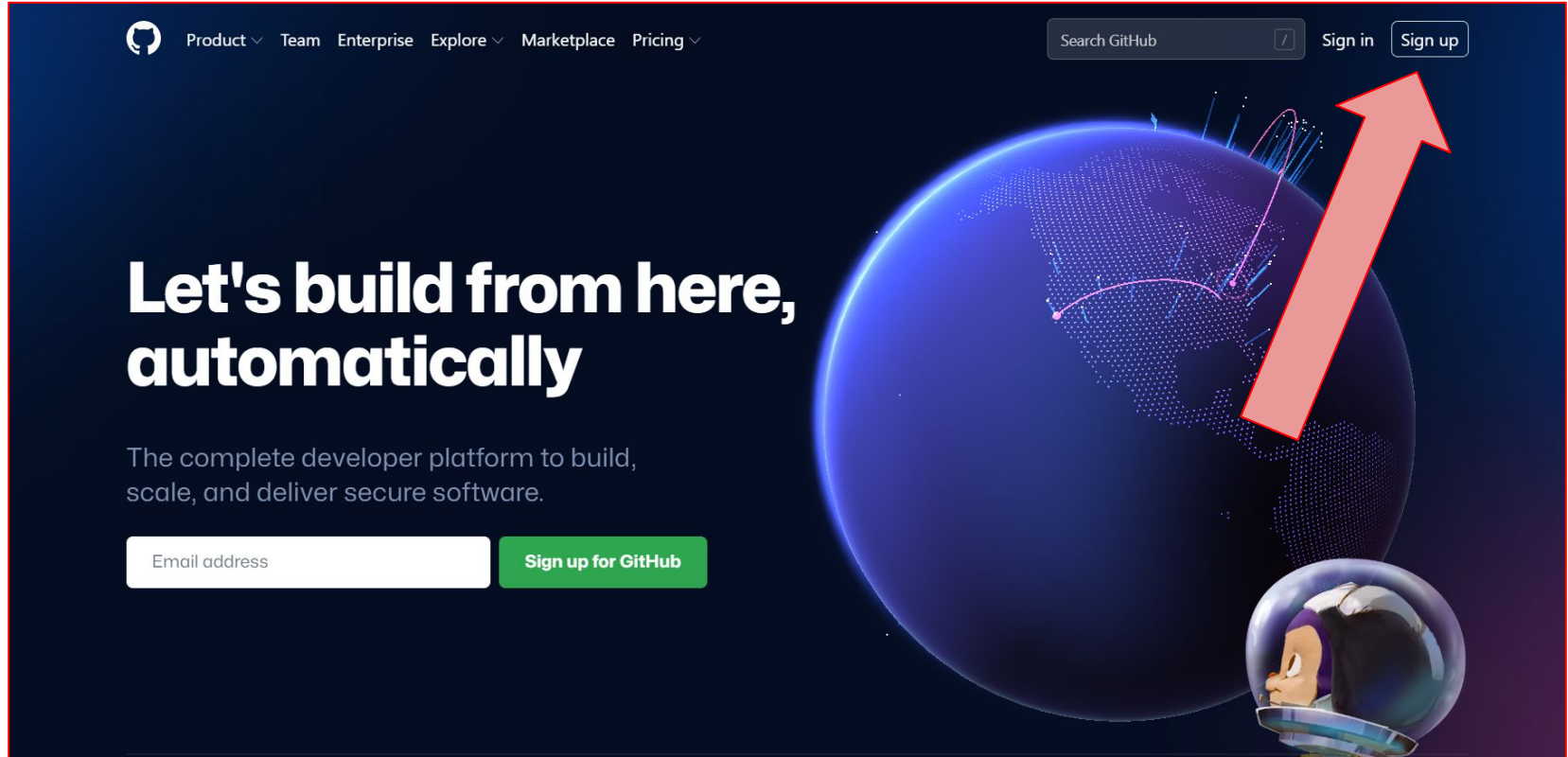


GitHub Set Up

Mr. Poole



Head to <https://github.com/>
Click “Sign up”



Finish Sign up

Use your **PERSONAL** email

Welcome to GitHub!

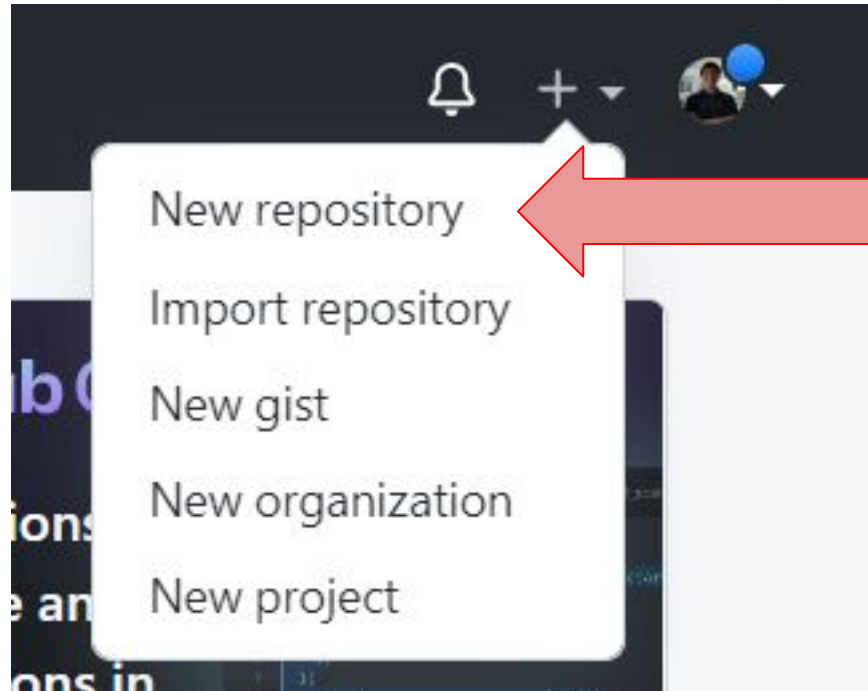
Let's begin the adventure

Enter your email



Continue

Once logged in, in the top right corner
Click the “+”, then select “**New Repository**”



Title your Repository

Check “Add a README file”



Create a new repository

A repository contains all project files, including the revision history. Already have a project repository elsewhere? [Import a repository.](#)

Repository template

Start your repository with a template repository's contents.

No template ▾

Owner * / Repository name *

JacobPooleCV / CompSci ✓

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

Description (optional)

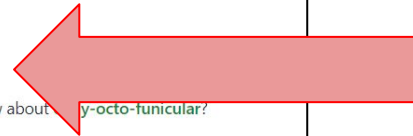
☒ Public
Anyone on the internet can see this repository. You choose who can commit.

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

Initialize this repository with:

Skip this step if you're importing an existing repository.

☒ Add a README file
This is where you can write a long description for your project. [Learn more.](#)



Then
Create Repo

Here's your repo with all of its files!

Click on “Code”

The screenshot shows the GitHub interface for the repository 'JacobPooleCV / CompSci'. The repository is public and has 1 branch (main) and 0 tags. The 'Code' button is highlighted with a red arrow. The repository contains a single commit (afe87ec) with a README.md file. The README.md file content is visible, showing the title 'CompSci'.

Repository: JacobPooleCV / CompSci (Public)

Actions: <> Code, Issues, Pull requests, Actions, Projects, Wiki, Security, Insights, Settings

Branches: main (1 branch), 0 tags

Buttons: Go to file, Add file, <> Code

Commit: JacobPooleCV Initial commit (afe87ec) 1 commit

Files: README.md (Initial commit)

README.md content:

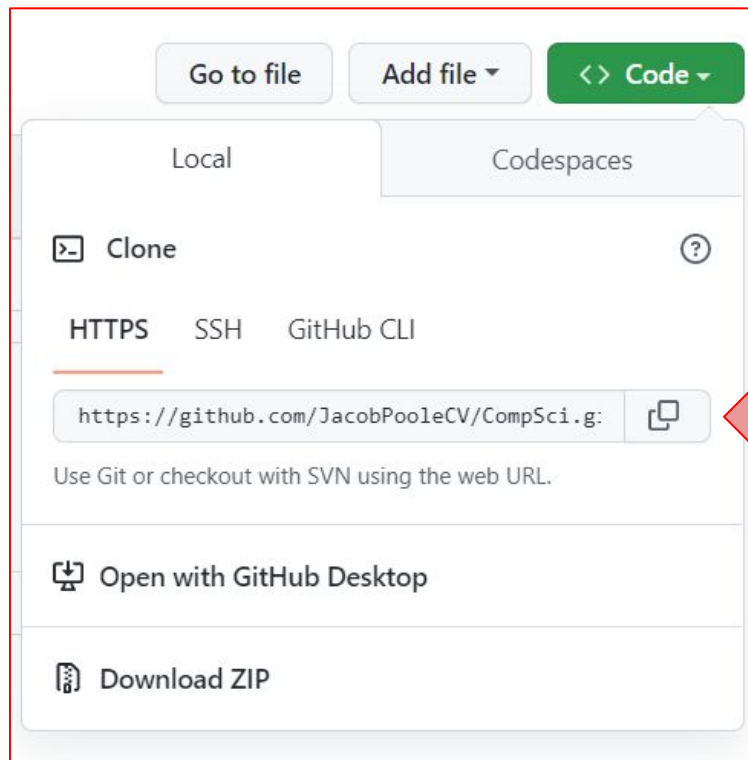
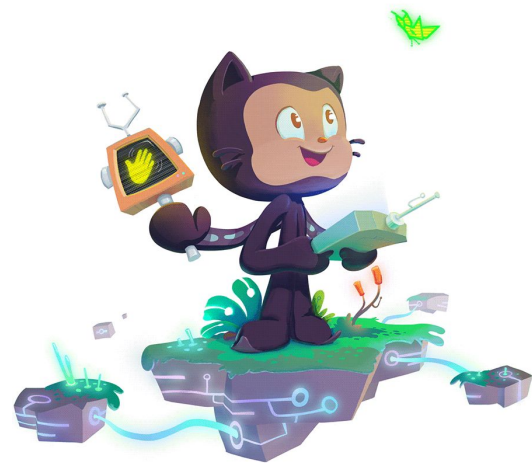
```
CompSci
```

About: No description, website, or topics provided.

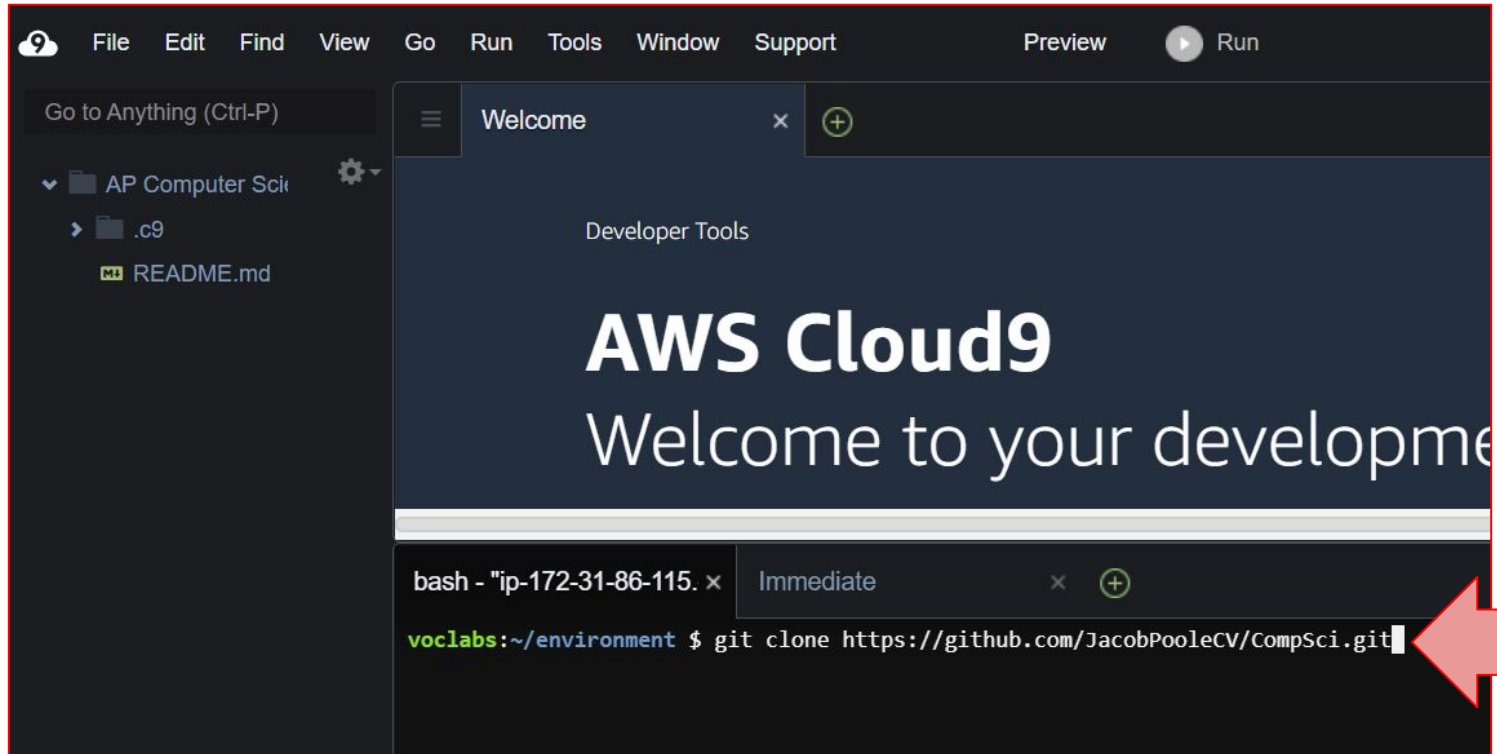
Readme, 0 stars, 1 watching, 0 forks

Releases: No releases published. Create a new release

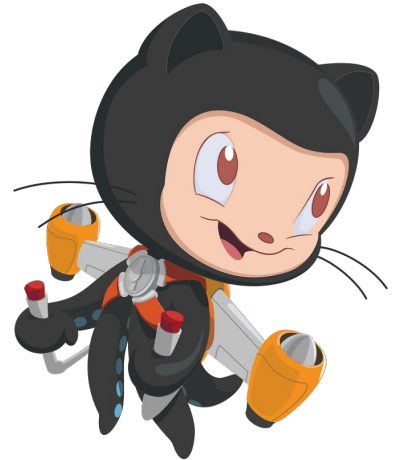
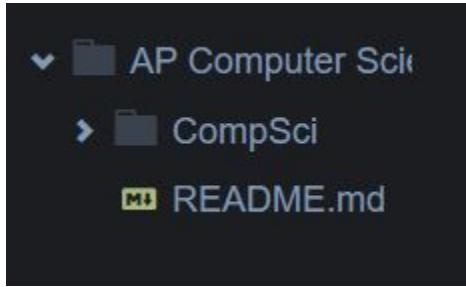
Copy the HTTPS link



In Cloud9, type “**git clone [link]**”
into the terminal

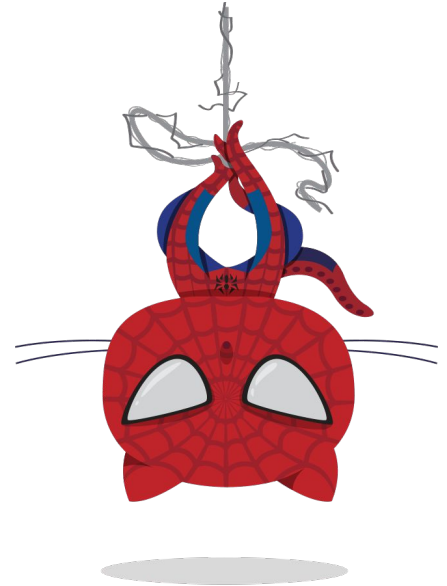
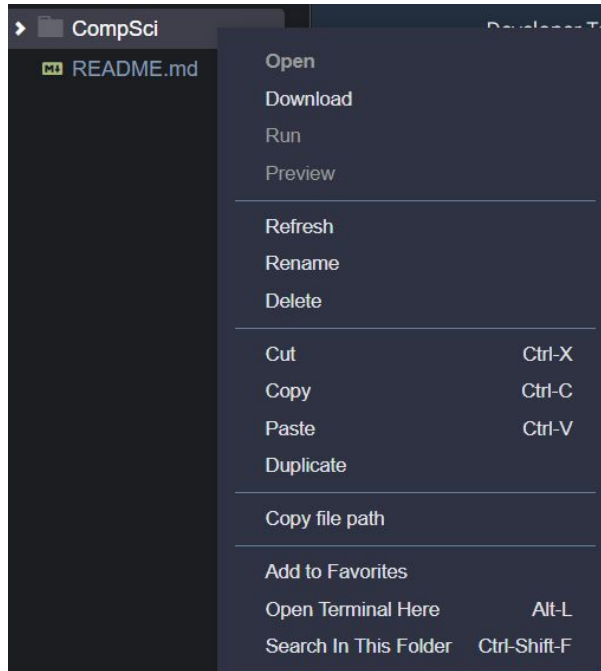


This gives you a copy of
the current repository!



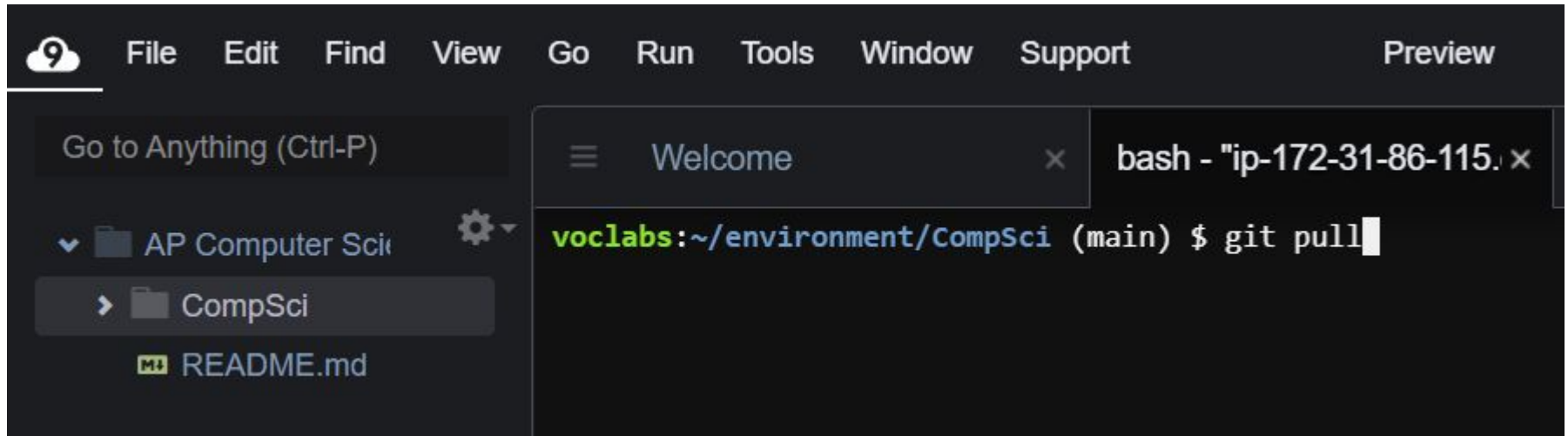
Updating your repository

Right click the repo folder,
Select **“Open Terminal Here”**



Updating your repository

Type and enter, “**git pull**”



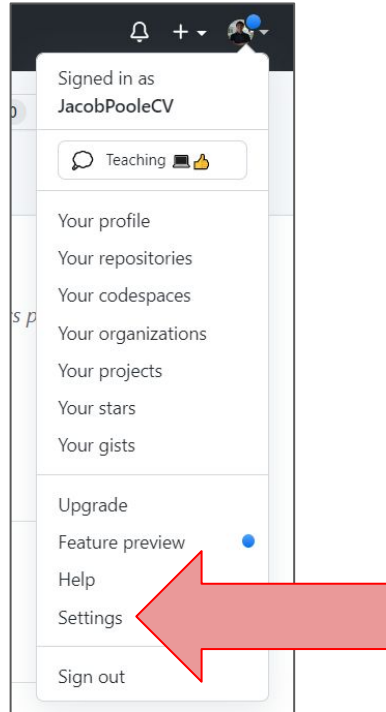
Pushing your Repository to GitHub

Go to [GitHub.com](https://github.com) and log in



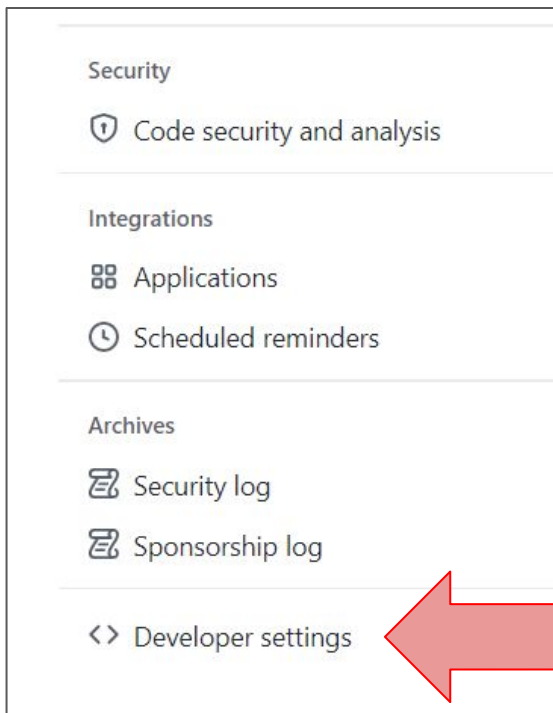
Pushing your Repository to GitHub

Top right corner, click on your profile picture
Select **“Settings”**



Pushing your Repository to GitHub

Scroll down, on the left,
Select “**Developer Settings**”



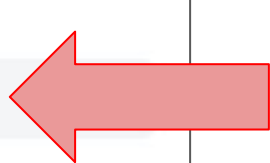
Pushing your Repository to GitHub

Select “**Personal access tokens**”
And “**Generate new token**”

GitHub Apps

OAuth Apps

Personal access tokens



Personal access tokens

Generate new token

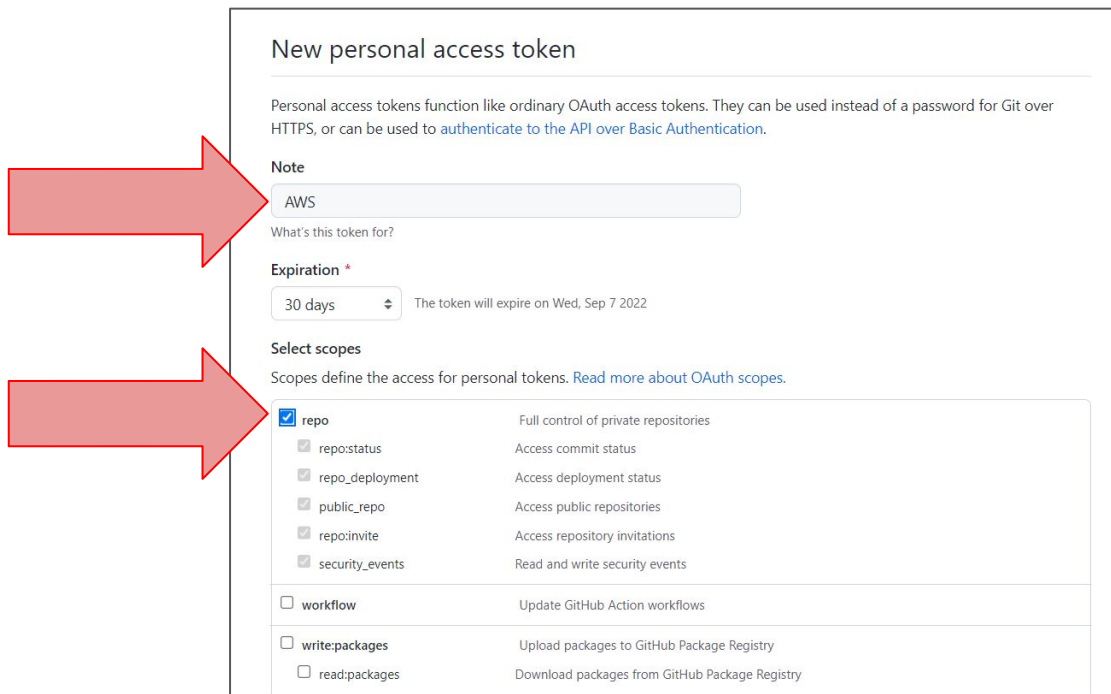
Revoke all

Tokens you have generated that can be used to access the [GitHub API](#).

Pushing your Repository to GitHub

Name the token “**AWS**”

Check the box next to “**repo**”



New personal access token

Personal access tokens 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](#).

Note

AWS

What's this token for?

Expiration *

30 days The token will expire on Wed, Sep 7 2022

Select scopes

Scopes define the access for personal tokens. [Read more about OAuth scopes](#).

<input checked="" type="checkbox"/> repo	Full control of private repositories
<input checked="" type="checkbox"/> repo:status	Access commit status
<input checked="" type="checkbox"/> repo_deployment	Access deployment status
<input checked="" type="checkbox"/> public_repo	Access public repositories
<input checked="" type="checkbox"/> repo:invite	Access repository invitations
<input checked="" type="checkbox"/> security_events	Read and write security events
<input type="checkbox"/> workflow	Update GitHub Action workflows
<input type="checkbox"/> write:packages	Upload packages to GitHub Package Registry
<input type="checkbox"/> read:packages	Download packages from GitHub Package Registry



Pushing your Repository to GitHub

Create your token!

Copy your token!

Generate token

Cancel

Personal access tokens

Generate new token

Revoke all

Tokens you have generated that can be used to access the [GitHub API](#).

Make sure to copy your personal access token now. You won't be able to see it again!

✓ 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 

Delete



Pushing your Repository to GitHub

Go back to Cloud9, open your terminal

Type **“git add *”**

Type **“git commit -m “Some note””**

```
☰ Welcome x bash - "ip-172-31-86-115." x (+)
voclabs:~/environment/CompSci (main) $ git add *
voclabs:~/environment/CompSci (main) $ git commit -m "Update"
```



Pushing your Repository to GitHub

Type “git push”

It will ask for you to enter
your username and password

```
voclabs:~/environment/CompSci (main) $ git push
Username for 'https://github.com/JacobPooleCV/CompSci.git': JacobPooleCV
Password for 'https://JacobPooleCV@github.com/JacobPooleCV/CompSci.git': █
```

Your password is the token

It is hidden, just **PASTE ONCE** and hit enter

Pushing your Repository to GitHub

Check your Github!
It should be updated!

