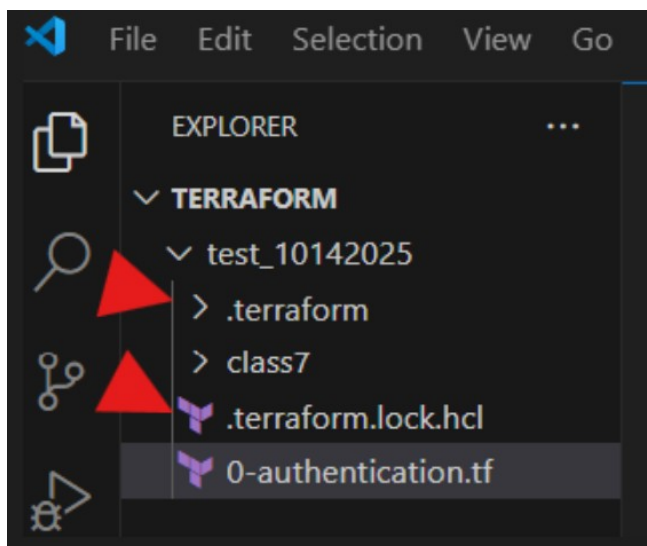Step by step instructions detailing how to set up and initialize Terraform on your computer, by Futurist2099.

Include what programs to use, what programs not to use, what files should or should not be modified, any Github repos to reference, and relevant commands to get the program running:

1. Go to the AWS folder inside the TheoWAF area in your laptop and create a new folder inside the 'homework' section

2. Right click inside that folder and open Gitbash
3. Type 'Code .' in order to open VSCode

4. Once in VSCode, right click in the app explorer to make a new file called 'o-auth.tf'

5. Copy the data from https://github.com/chewbaccawaf/class7/tree/main and tweak to work with your AWS CLI setup

6. Continue to right click in the app explorer to make any additional new files ending in 'tf'
7. Once ready, open Terminal → Gitbash

8. Add gitignore → curl -O --ssl-no-revoke https://raw.githubusercontent.com/aaron-dm-mcdonald/aws-image-resizer/refs/heads/main/.gitignore

9. Type '**terraform init**' to start
10. Type '**terraform validate'** to check for errors
11. Type '**terraform plan**' to check what will be executed
12. Type '**terraform apply**' to deploy code to the cloud
13. When finished, type '**terraform destroy**' to tear down the deployment

Important note - Do NOT touch the following files:
- Do NOT touch or delete these files!

Don't touch the .gitignore files either & do NOT touch the tfstate file!