



**The Knowledge Hub**  
Universities

## **KH4056CEM Intro To Web Development and Database Systems**

### **Lab 1: Basic HTML**

Eng. Ahmed Alhallag



# **Coventry** University

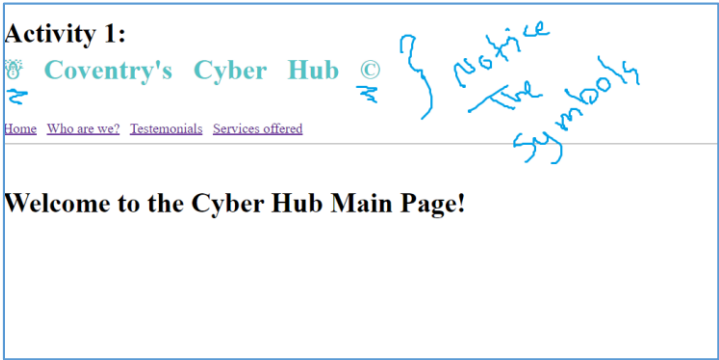
Based on what has been illustrated so far, attempt the following website:

(Note you can go to the in-lab slides on Moodle to see a recap on what has been done.)

- Activity 1:
  - o Open the following website:  
[https://lab1-16f61.web.app/illustration/activity\\_1.html](https://lab1-16f61.web.app/illustration/activity_1.html)

Try to imitate the view you are seeing as much as you can with using the "inspect element" (note: you won't be able to use it ☺)

- o Notice the following:
  - The symbols (HTML Entities)




- The white horizontal spaces and the vertical ones



- These are not paragraphs !


**Activity 1:**

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**Testimonials**



**Name:** Ahmed Mohamed  
**School:** Design And Media

"I was having my final term project and I just needed some help in that Javascript part which compeletly new to me, Thank god the people from the Cyber Hub accepted to offer me help."




**Name:** Omar Fawzy  
**School:** Computer Science

"In our projec, we needed that SSL part to encrypt requests coming in to our servers, PLUS we also needed a way to restrict the number of IP addresses that should be able to reach our servers by having a reverse-proxy server in our deployment architecture. The Cyber Hub team really helped alot."

*Handwritten red notes:* "not a p tag" with arrows pointing to the testimonial sections.

- The font size and the background color (is this color from a <mark> tag?)

**Activity 1:**

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**Services offered**

We offer services in:

- Graphic design:**
  - Photo Manipulation
  - Scene Creation
  - flyers design
  - Cover/Banners Design
  - Logos Design
  - Brochures Design
- Applicaion Development:**
  - PWA
  - Andriod App Development
  - IOS App Development
  - Desktop App Development
  - Console App Development
- Security Solutions**
  - Internet Edge Security
  - Network Infrastructure Security
  - Malware Protection
  - Secure Remote Access
  - Endpoint Security

*Handwritten red notes:* "Bigger size" with arrows pointing to the service categories and their lists.

- A "data tip" shows up when you hover over the links to display more info:

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Hear what people thinks about us

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What do we provide?

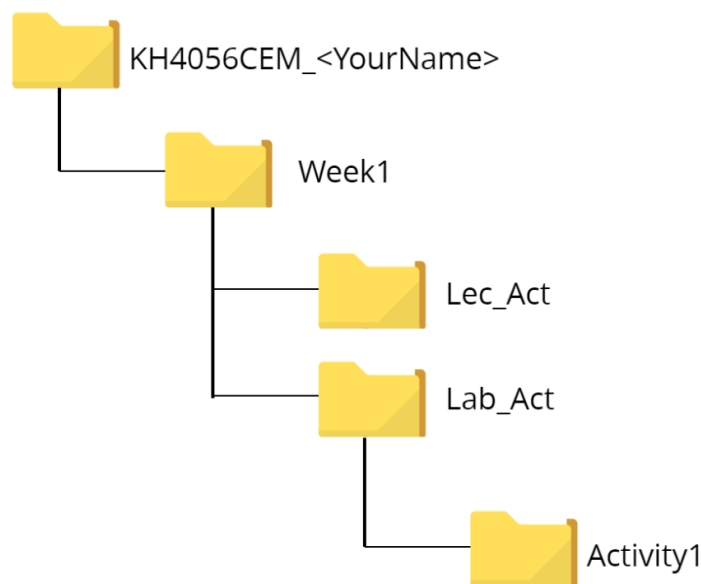
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Know the team

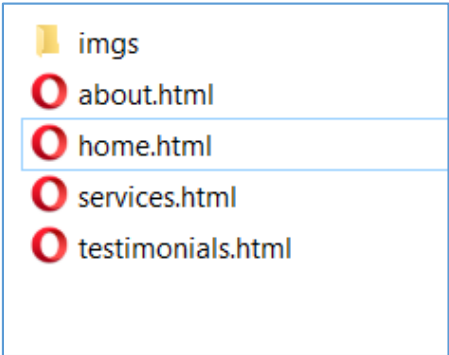
[Home](#) [Who are we?](#) [Testemonials](#) [Services offered](#)  

Go Home Page

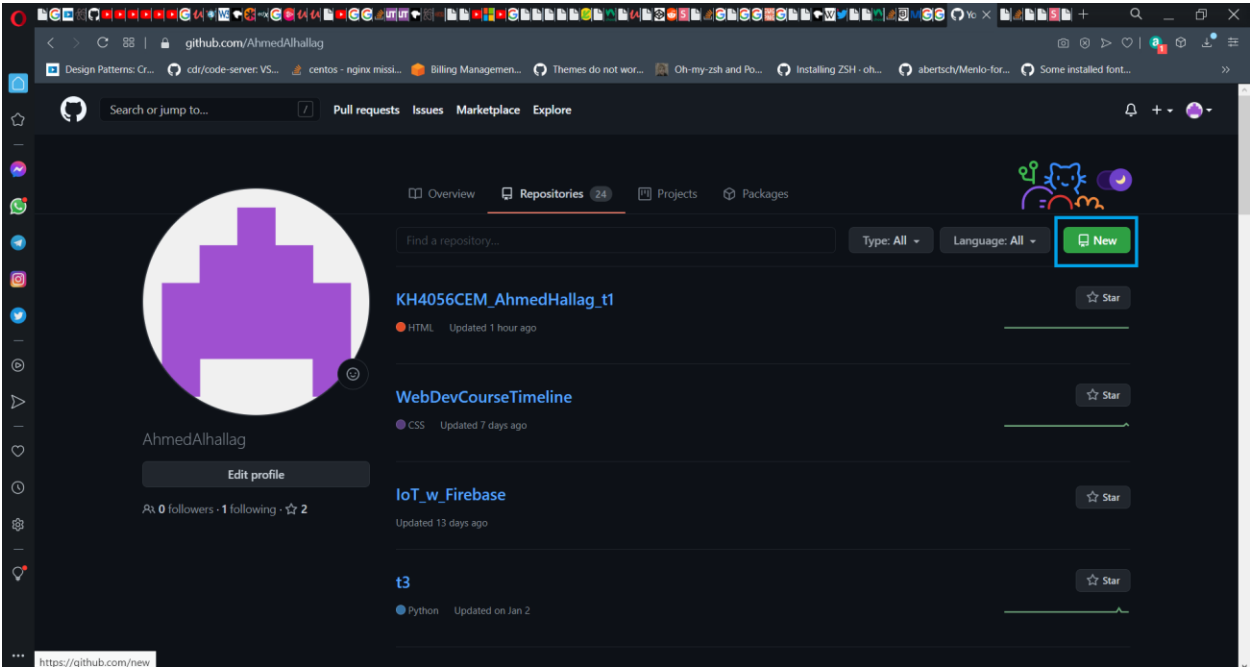
- o Your project working directory (or folder) tree that you will be using for this module should currently look like this:



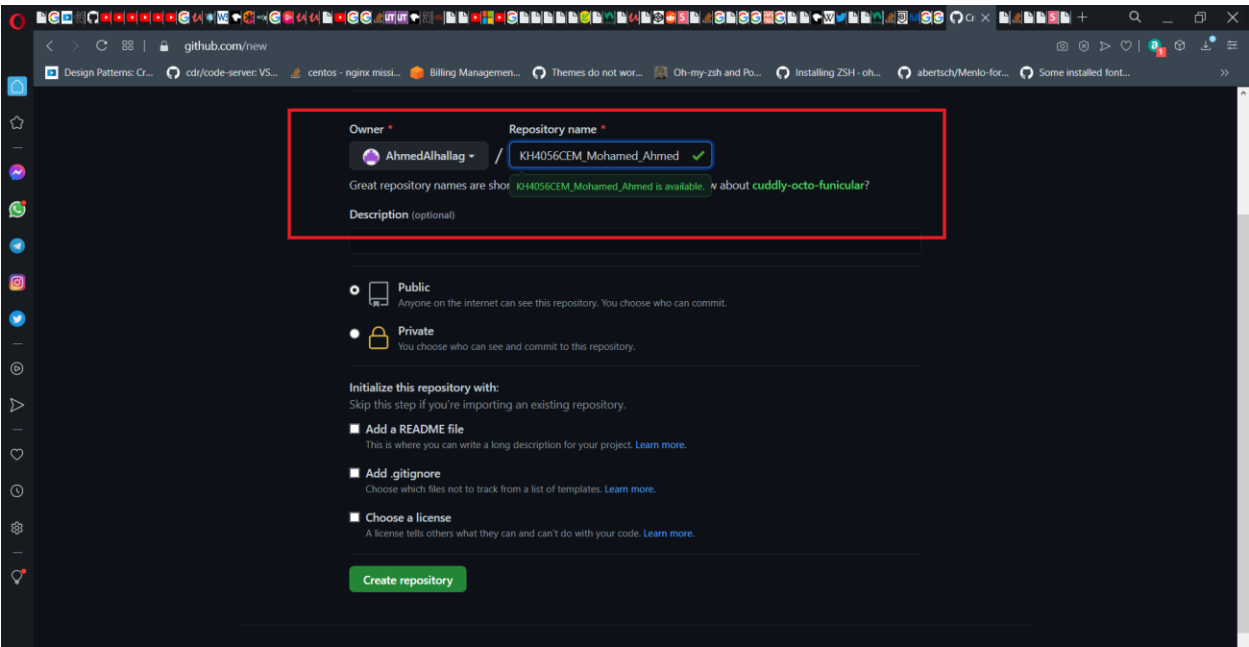
- The “Activity1” folder should contain the following files:



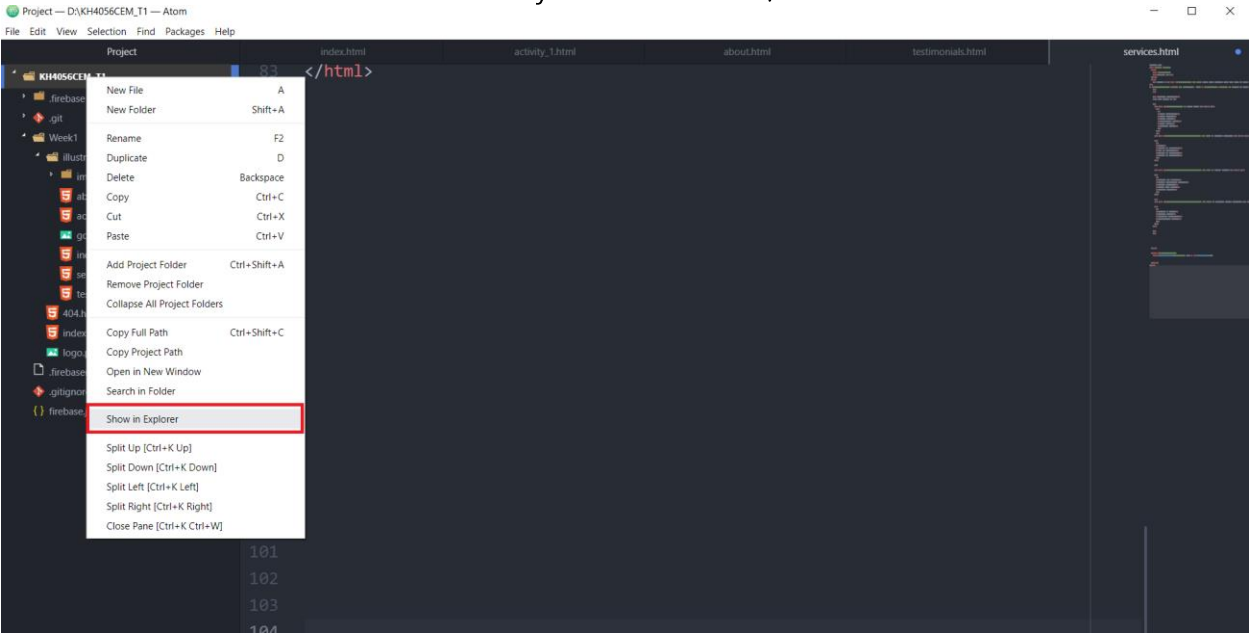
- Once you're done, push your work to a github repository:
  - Create a github repo with the <courseNo\_YourName>

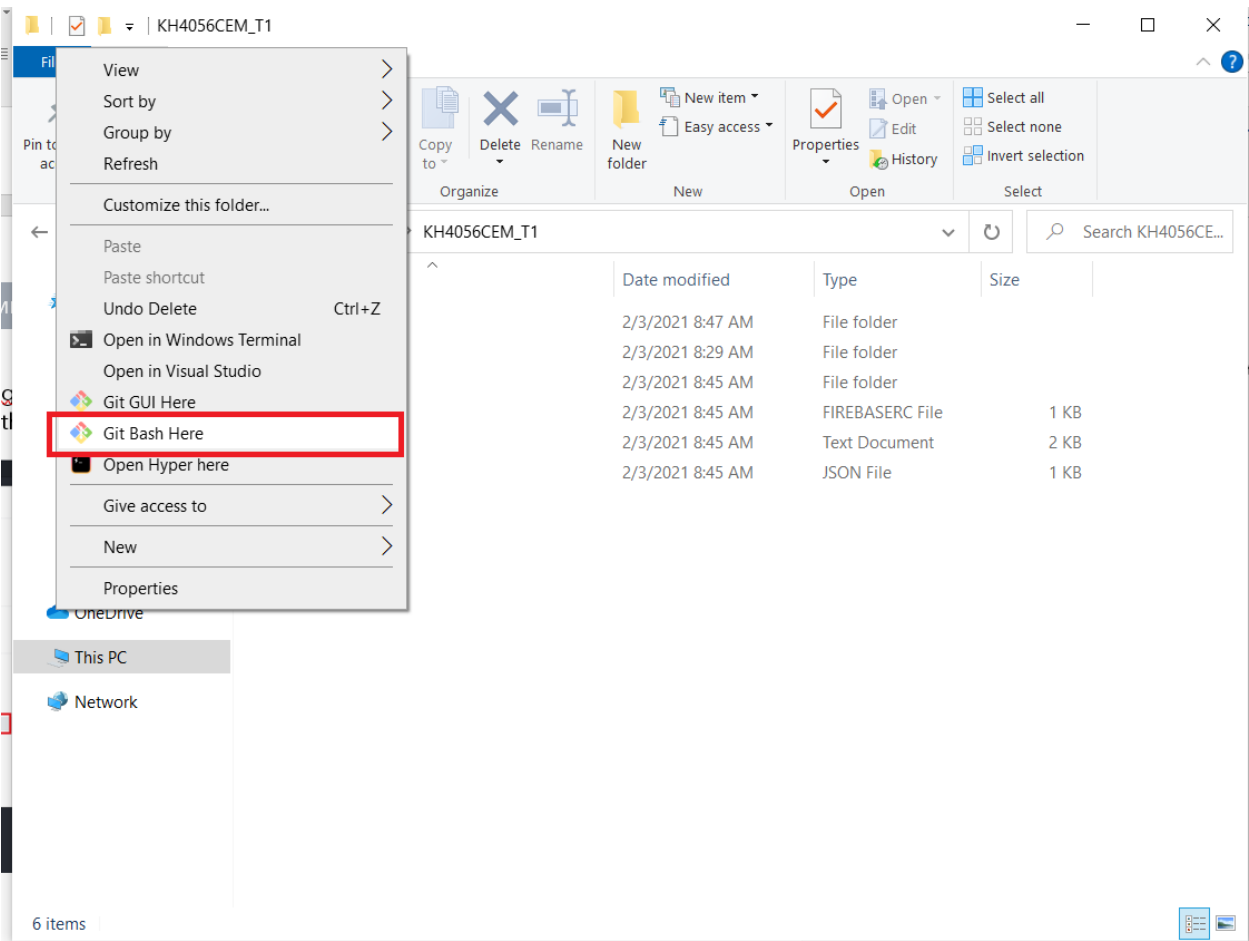


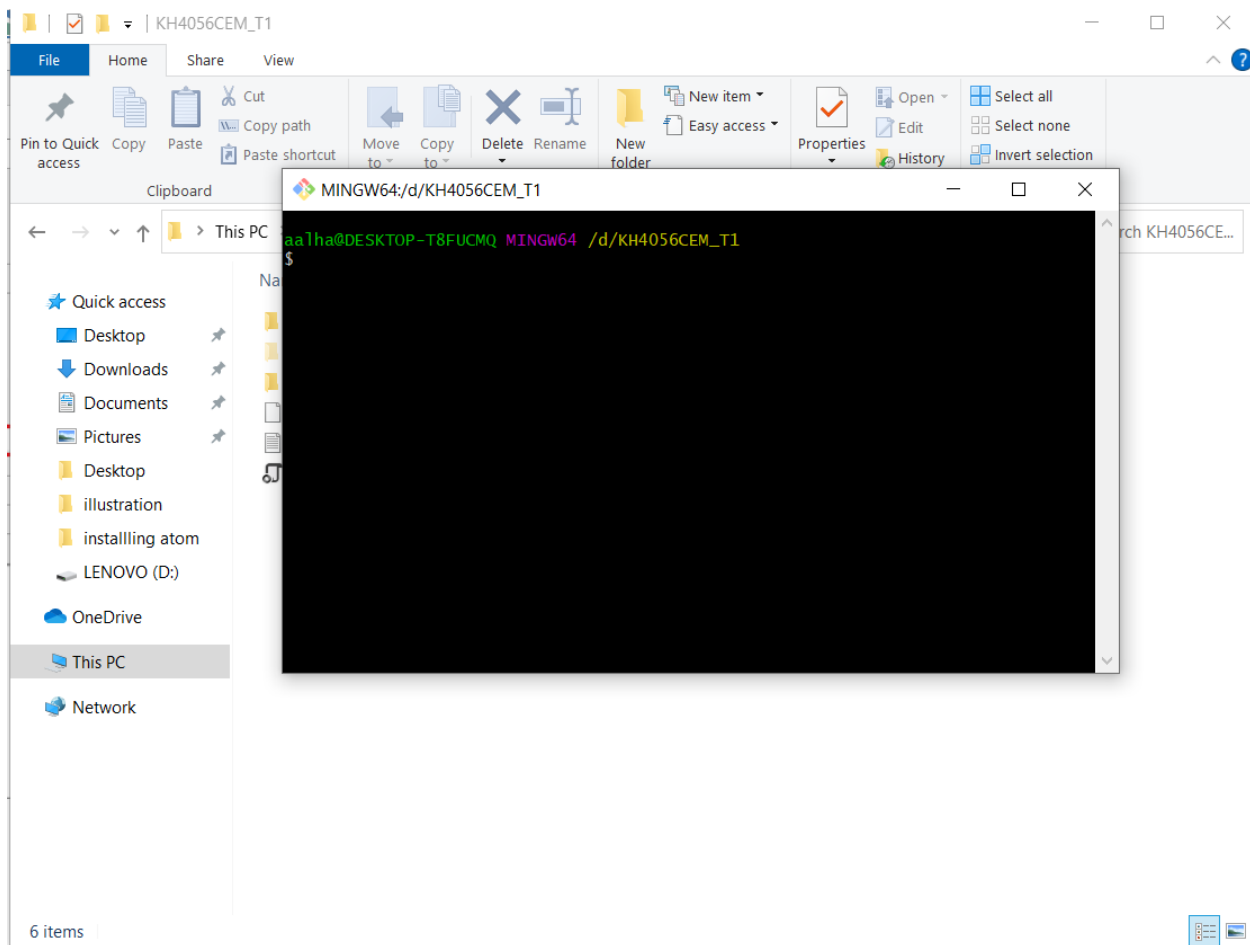
- Type in the module code and name only with no white spaces and hit "create repository"



- On your PC, go to the root of your project folder, which is called “KH4056CEM\_YourName” from the file explorer and open up a git-bash terminal (or open it from atom directly if you integrated the shell correctly into the Editor)

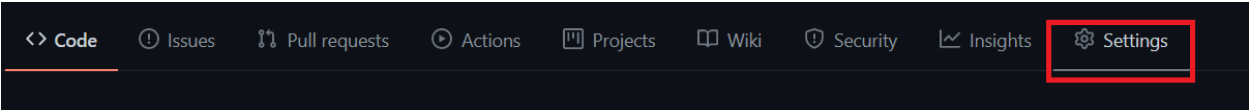




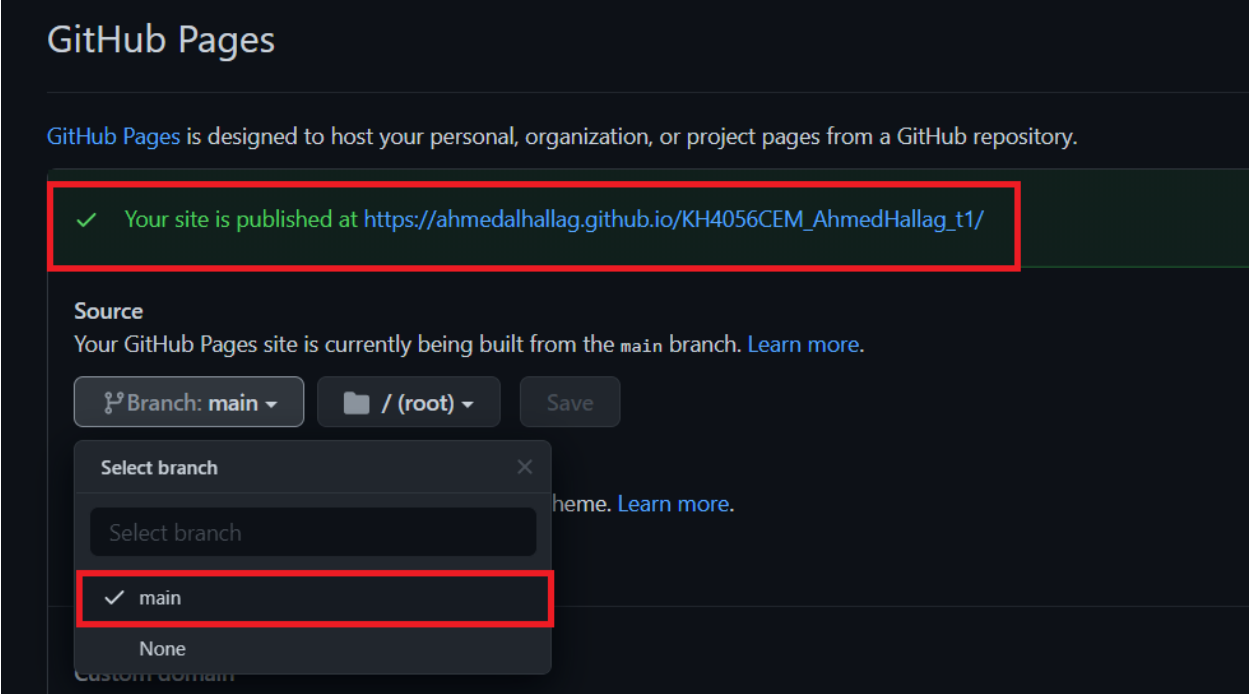


- In the terminal type the following:
  - `git init`
  - `git config --global user.name "your name"`
  - `git config --global user.email "your email"`
  - `git add .`
  - `git commit -m "activity 1 initial verison"`
  - `git branch -M main`
  - `git remote add origin <link to your repo>`
  - `git push -u origin main`
- (Optional) To host your website on github pages:
  - On your github repo, go to "settings"

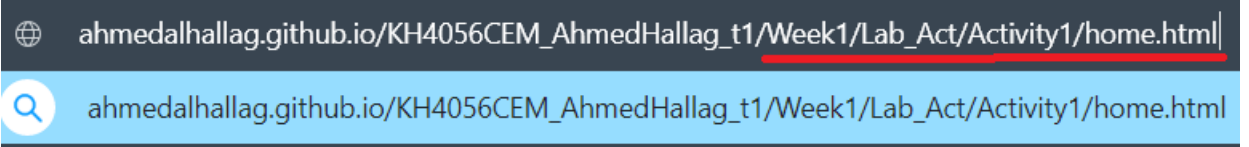




- Scroll to github pages, choose your “main” branch and hit save, the site will refresh and you should see a link for your website.



- Click on it, it will give you a 404.
- If you setup the project tree of directories as we discussed, then complete the following path in the URL:



Hit Enter, you should see your website.