

LAPORAN TUGAS
PEMBELAJARAN TRYHACKME
“HOW WEBSITES WORK”



Oleh:

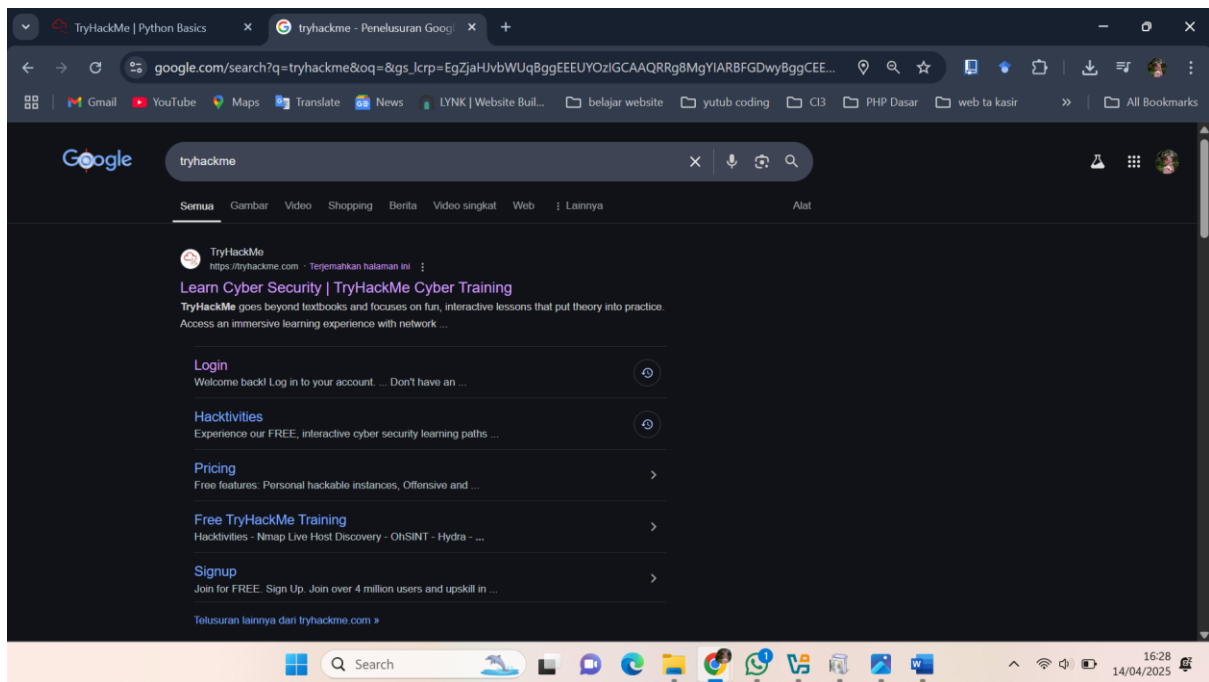
Nur Manda Devi Puspita Wangi (2231740011)

Dosen Pengajar:

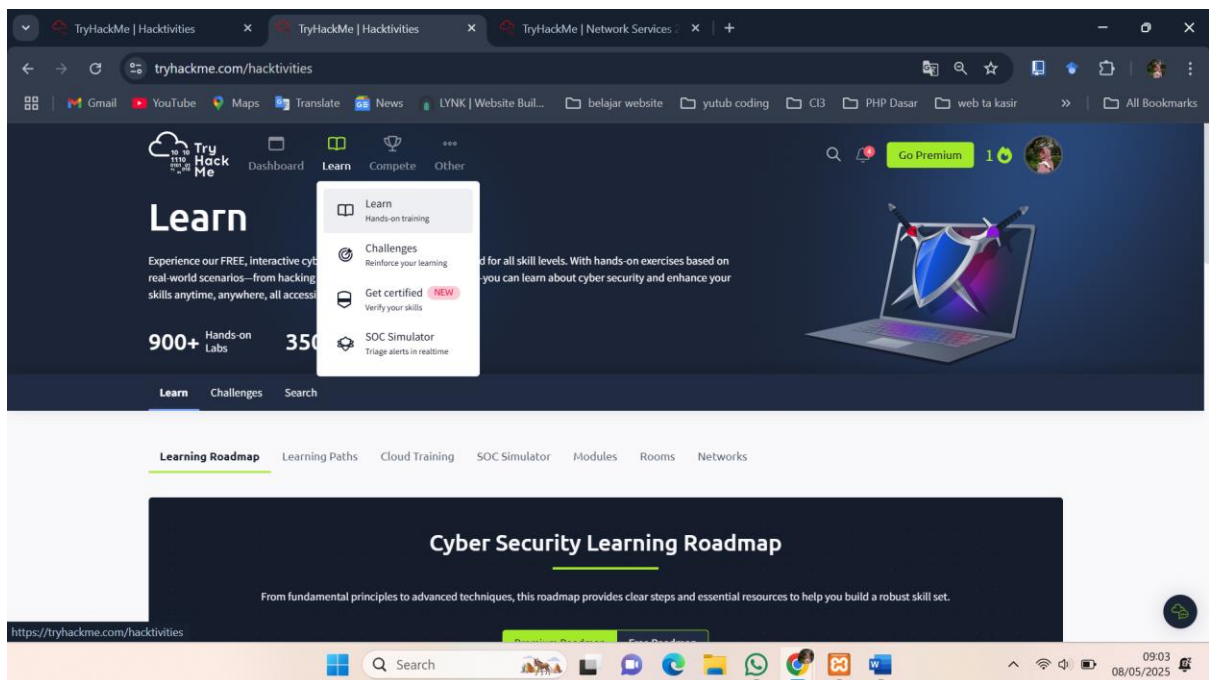
Vipkas Al Hadid Firdaus, S.T, M.T.

PROGRAM STUDI D3 TEKNOLOGI INFORMASI
POLITEKNIK NEGERI MALANG PSDKU LUMAJANG
TAHUN 2025

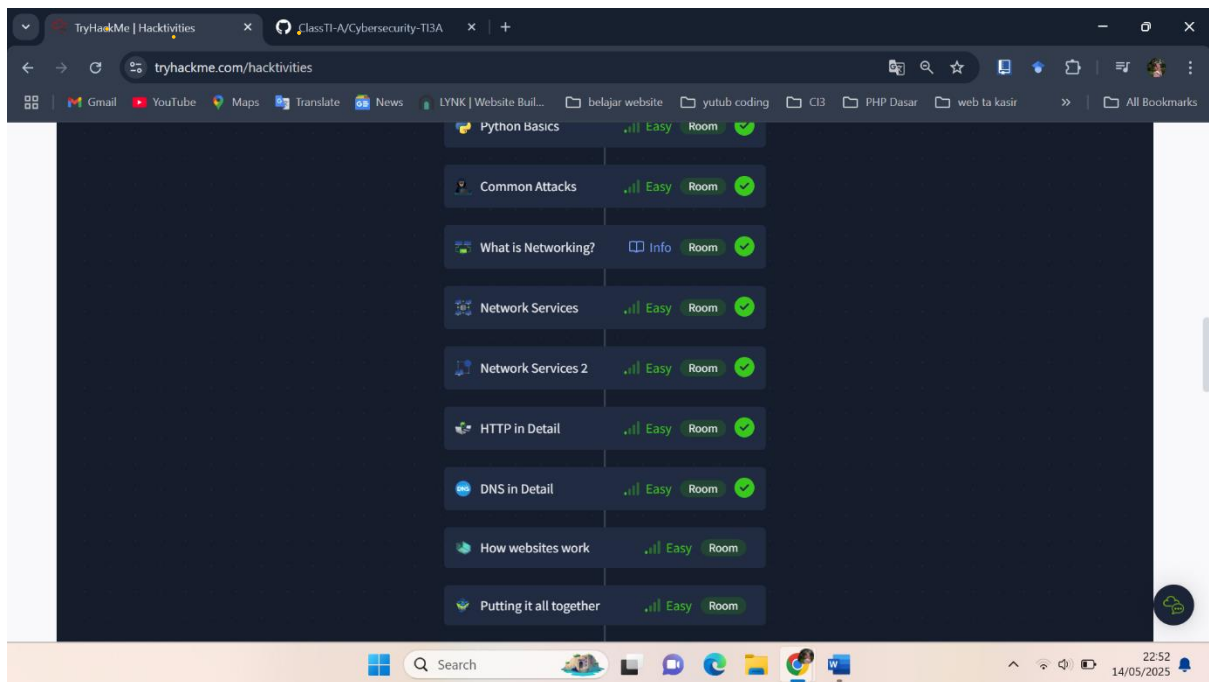
1. Buka google, lalu ketik trayhackme kemudian klik “Login” atau langsung klik link tautan berikut : <https://tryhackme.com/> .



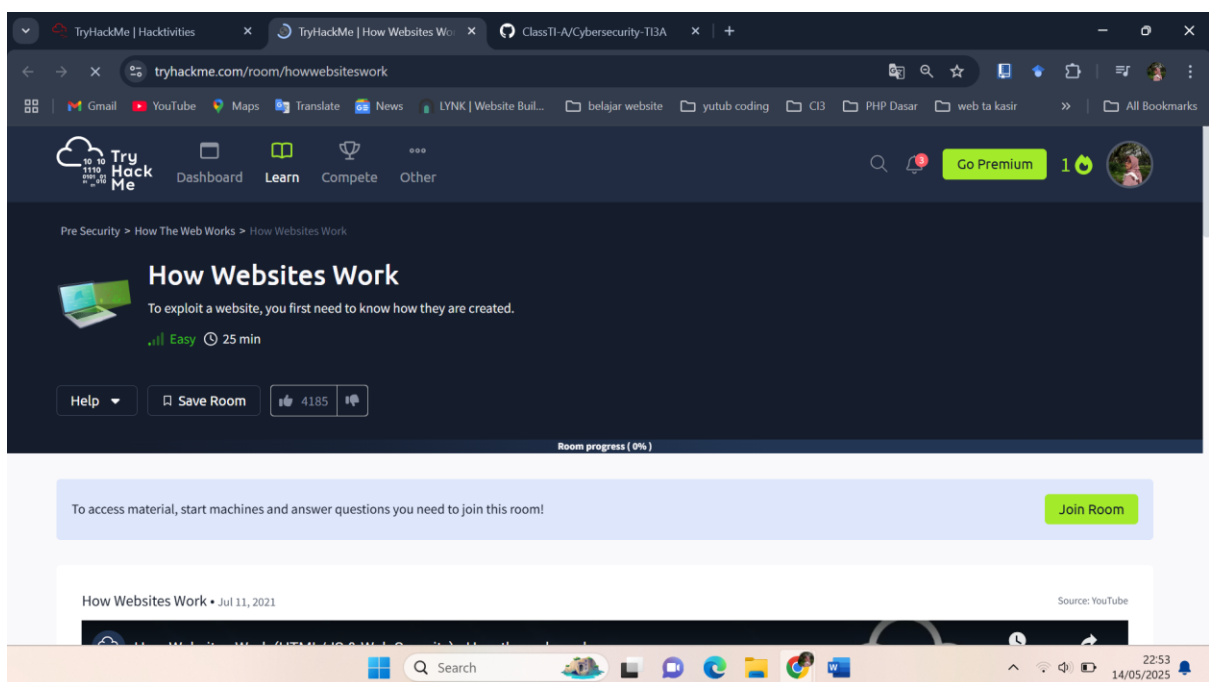
2. Kemudian, kita akan diarahkan kehalaman berikut. Scroll ke bawah dan pilih “Learning Roadmap”. Jika masih bingung tempat “Learn” nya dimana bisa kunjungi link berikut <https://tryhackme.com/hacktivities>



3. Pilihlah opsi “Free Roadmap” dan scroll ke bawah sampai ke Fundamental skills. Kemudian pilih How Websites Work.



4. Selanjutnya kita akan diarahkan ke halaman berikut ini. Join room dan kerjakan tugas-tugas yang telah diberikan.



5. Task 1

There are two major components that make up a website:

1. Front End (Client-Side) - the way your browser renders a website.
2. Back End (Server-Side) - a server that processes your request and returns a response.

There are many other processes involved in your browser making a request to a web server, but for now, you just need to understand that you make a request to a server, and it responds with data your browser uses to render information to you.

Answer the questions below

What term best describes the component of a web application rendered by your browser?

Front End

✓ Correct Answer

🔍 Hint

6. Task 2

Answer the questions below

Let's play with some HTML! First click the "View Site" button inside this task. On the right-hand side, you should see a box that renders HTML - If you enter some HTML into the box and click the green "Render HTML Code" button, it will render your HTML on the page; you should see an image of some cats.

No answer needed

✓ Correct Answer

One of the images on the cat website is broken - fix it, and the image will reveal the hidden text answer!

HTMLHERO

✓ Correct Answer

🔍 Hint

Add a dog image to the page by adding another img tag () on line 11. The dog image location is img/dog-1.png. What is the text in the dog image?

DOGHTML

✓ Correct Answer

🔍 Hint

7. Task 3

Answer the questions below

Click the "View Site" button on this task. On the right-hand side, add JavaScript that changes the demo element's content to "Hack the Planet"

JSISFUN

✓ Correct Answer

🔍 Hint

Add the button HTML from this task that changes the element's text to "Button Clicked" on the editor on the right, update the code by clicking the "Render HTML+JS Code" button and then click the button.

No answer needed

✓ Correct Answer

🔍 Hint

8. Task 4

Answer the questions below

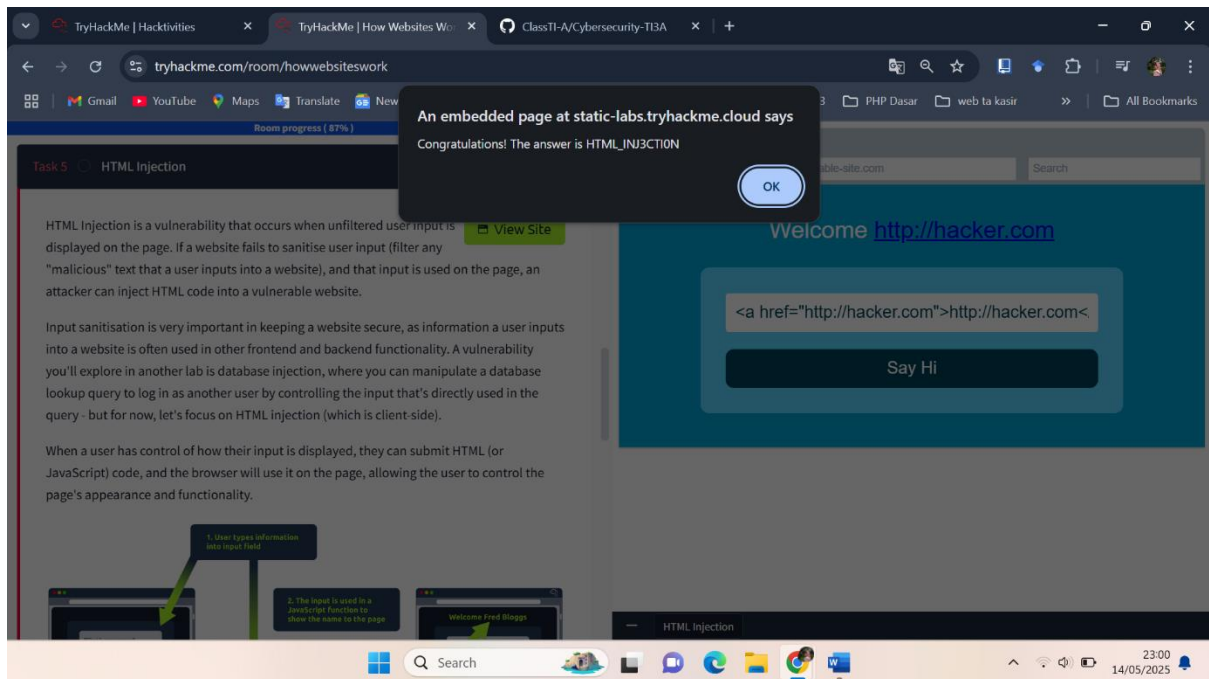
View the website on [this link](#). What is the password hidden in the source code?

testpasswd

✓ Correct Answer

🔍 Hint

9. Task 5



Answer the questions below

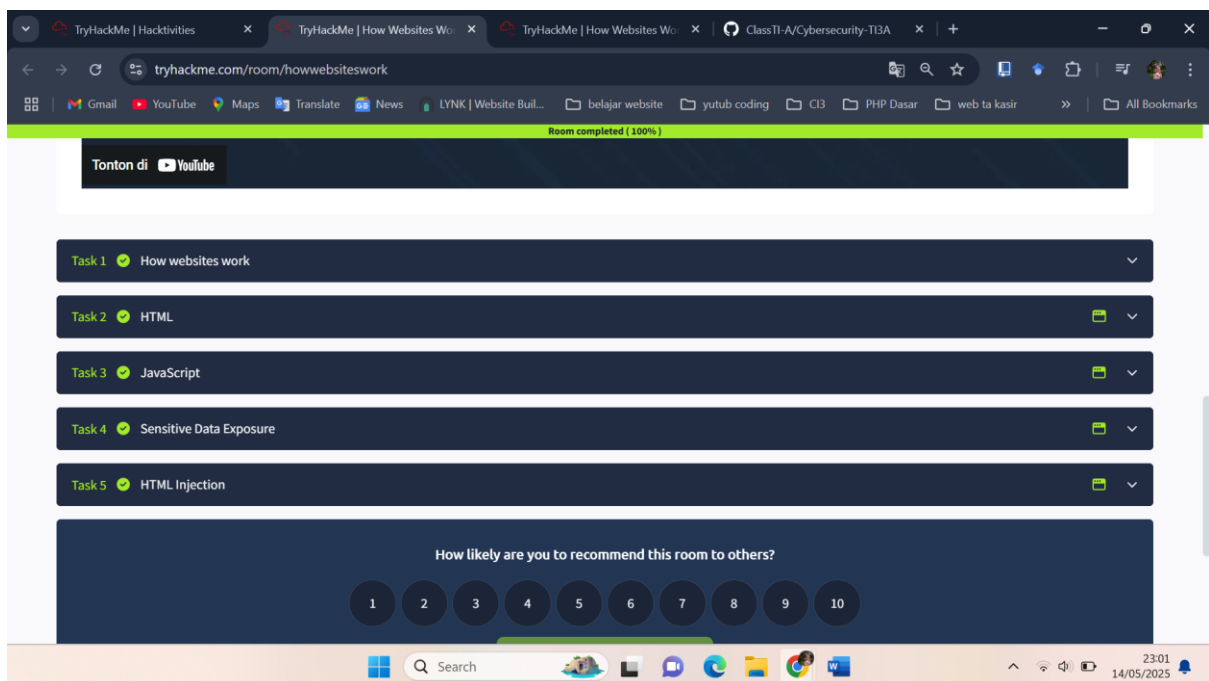
View the website on this task and inject HTML so that a malicious link to `http://hacker.com` is shown.

HTML_INJECTION

✓ Correct Answer

🔍 Hint

10. Kerjakan semua tugas yang diberikan hingga tercentang seperti ini semua.



11. Jika sudah menyelesaikan tugas semua, maka akan tampil seperti berikut ini

