1. Hello World

Link: https://tryhackme.com/room/hello

What I Learned:

I learned how to use TryHackMe for the first time. This room introduced me to how labs are structured and how tasks and questions work on the platform.

Tools or Commands Used:

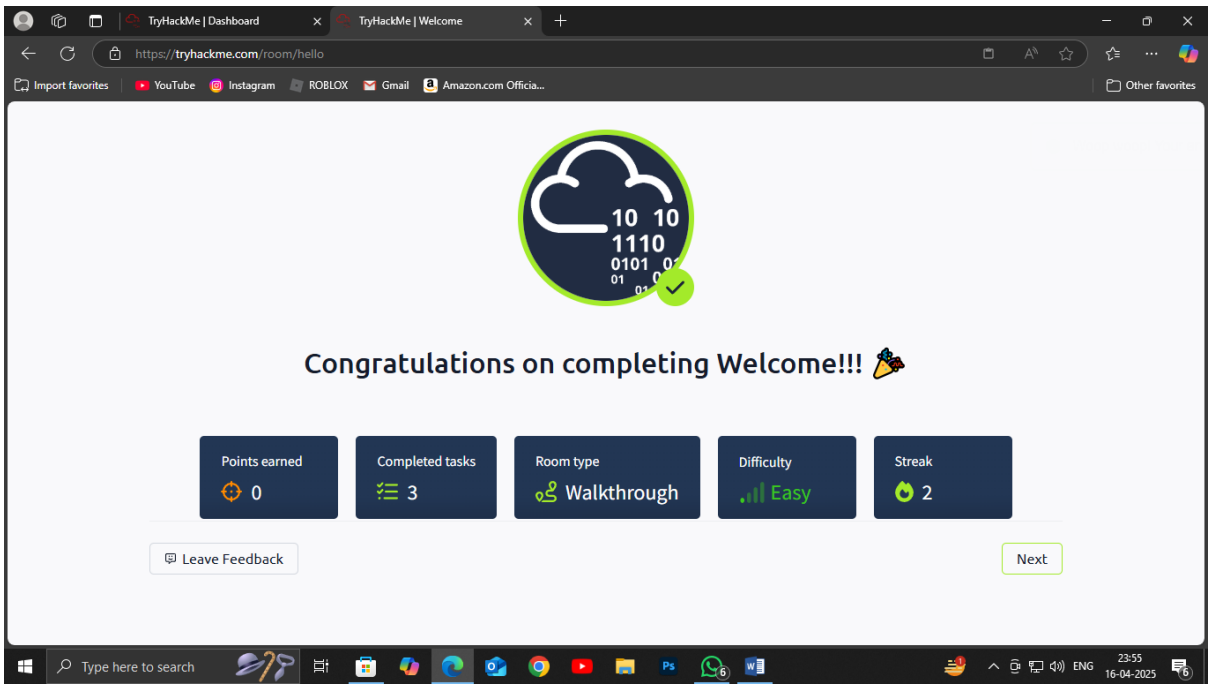
No special tools were used. I just read the instructions and answered the questions on the page. It is mainly a reading and clicking activity to explore the platform.

How I Solved It:

I clicked on the "Start Machine" button, read all the content on each task, and answered the simple questions at the bottom of each section.

My Thoughts:

It was very easy and a great way to start. This was a very basic introduction, but it helped me get comfortable with the platform. It helped me get familiar with how TryHackMe works. I did not need any previous knowledge of cybersecurity or tools. It was a great first step before doing the more technical labs.



2. How to Use TryHackMe

Link: https://tryhackme.com/room/howtousetryhackme

What I Learned:

I learned how to navigate the TryHackMe platform. This room showed how to start rooms, answer questions, access virtual machines, and use the task system.

Tools or Commands Used:

No technical tools were needed, just the TryHackMe website features.

How I Solved It:

- First, I clicked the “Deploy” button to start the virtual machine.

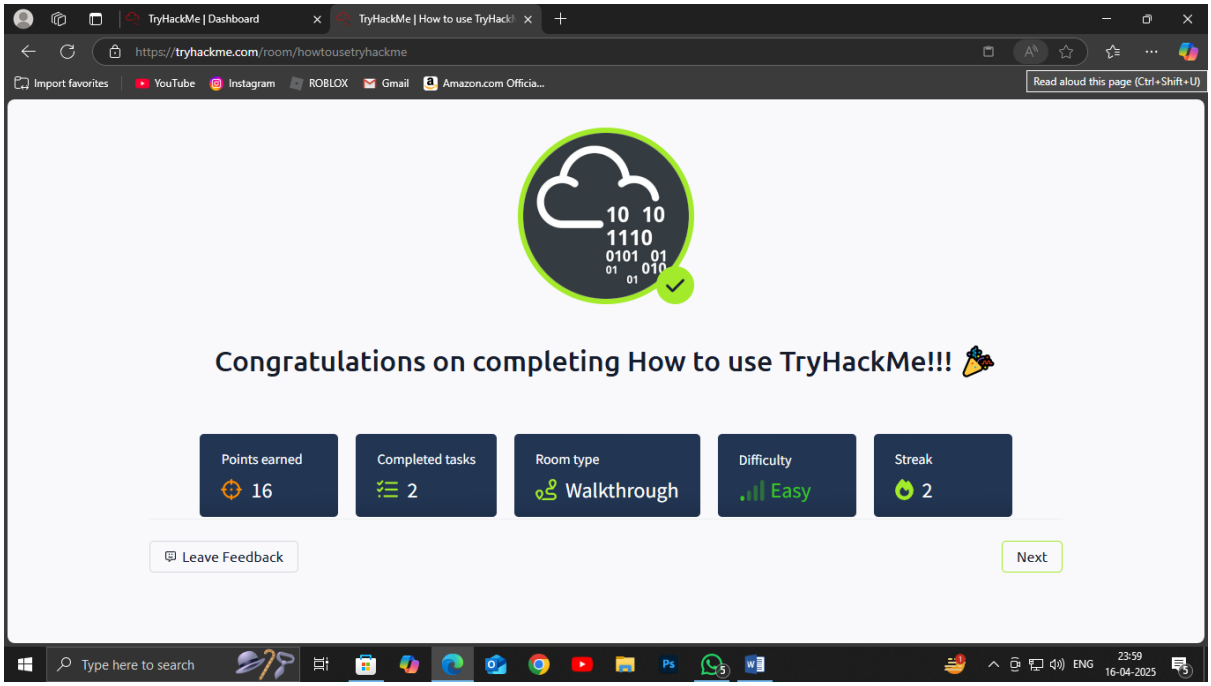
- Then I read all the tasks carefully. Some tasks explained how to open the machine in a new tab or window.

- I answered questions based on what I saw in the virtual machine, like “What’s the name of the user?”

- I used the browser-based VM, so I didn’t need to set up anything on my computer.

My Thoughts:

This room showed me how easy it is to use TryHackMe. I now understand how to launch and use the virtual machines. I also learned how to explore the machine to find answers, which is a key part of hands-on learning in cybersecurity. I feel more confident using the platform now. This lab was very helpful.



3. Getting Started

Link: https://tryhackme.com/room/gettingstarted

What I Learned:

I learned more about how TryHackMe works and what different types of rooms are available. It explained how to choose a learning path, track my progress, and understand what skills I will gain.

Tools or Commands Used:

No tools or commands were needed. It was mostly reading and exploring the site.

How I Solved It:

- I clicked “Deploy” to start the virtual machine.

- I used basic Linux commands like:

  - ls to list files

  - cd foldername to move into a folder

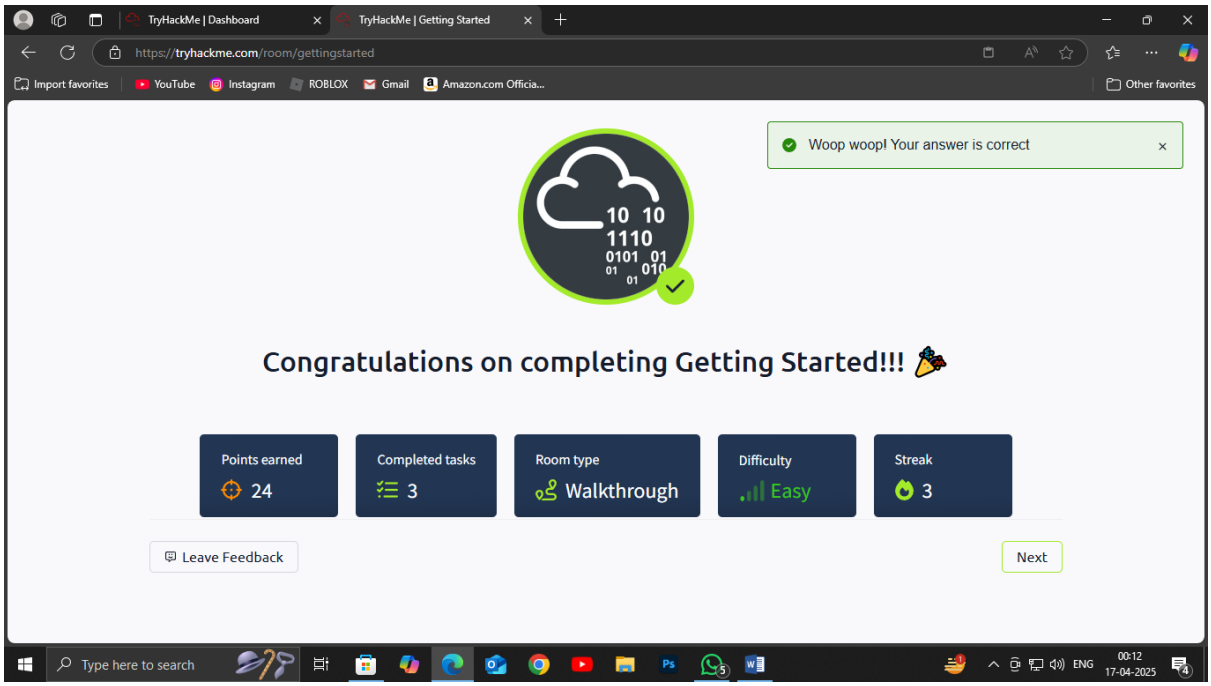
  - cat filename.txt to read file contents

- One of the tasks asked me to find a flag (a special code) hidden in a file on the VM. I had to explore the system and read the file to find the answer.

I read through each section carefully and answered the quiz questions based on what I learned. I also explored the “Learning Paths” section and understood how to follow one.

My Thoughts:

This room gave me my first taste of actual ethical hacking. I learned how to use the Linux terminal and search for files. It felt exciting to find the “flag” like a treasure hunt. This room made me more confident in using command-line tools, which are very important in cybersecurity.



4. Welcome

Link: https://tryhackme.com/room/welcome

What I Learned:

I got a brief introduction to the world of cybersecurity. It explained what cybersecurity is, why it’s important, and how TryHackMe can help me learn it step by step.

Tools or Commands Used:

- Terminal: The command-line interface used to interact with the system.

- Commands:

  - ls: Lists files and directories.

  - cd: Changes directories.

- cat: Displays the content of a file.

How I Solved It:

1. Create an Account: First, I made an account on TryHackMe to save my progress.

2. Explore the Platform: I learned how to navigate the TryHackMe site and find labs.

3. Start the Virtual Machine: I started a virtual machine to practice tasks.

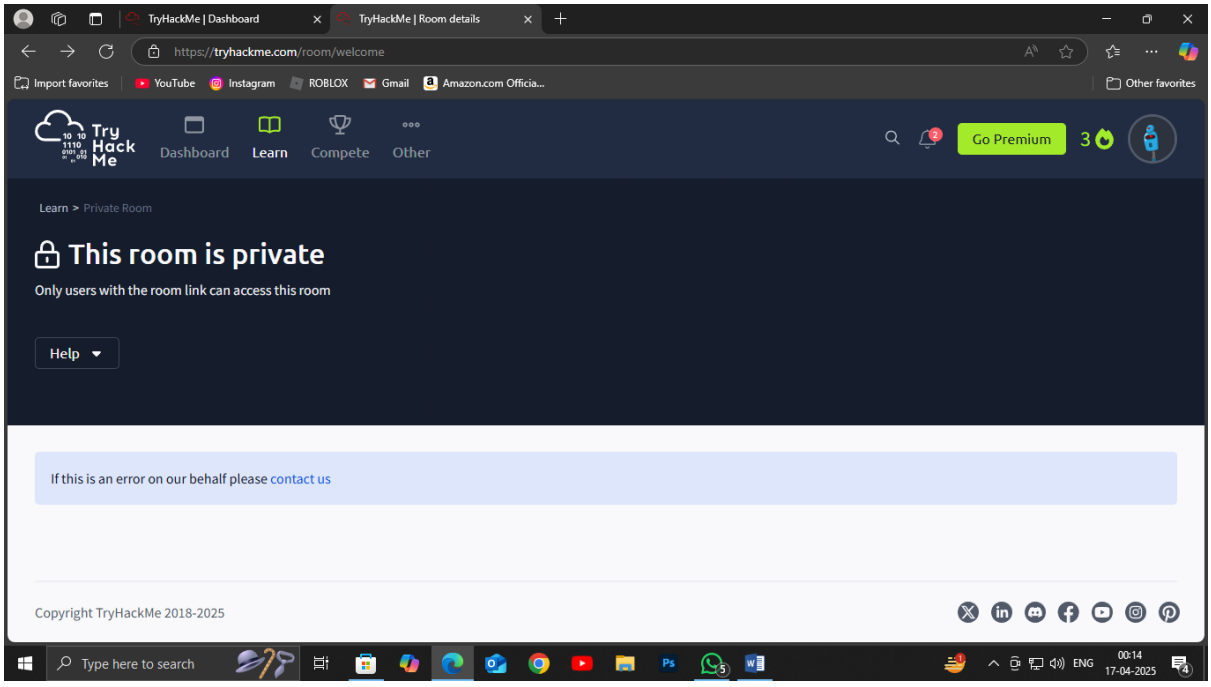
4. Use the Terminal: I opened the terminal and used commands like ls, cd, and cat to look at files and move around folders.

5. Complete the Tasks: I followed simple instructions and answered questions based on what I found.

6. Finish the Lab: Once I completed all the tasks, I marked the lab as done.

My Thoughts:

This lab is great for beginners as it introduces you to the basics of TryHackMe and helps you get comfortable using the terminal. It's a simple and easy way to start your cybersecurity learning journey. Once you finish this lab, you will be ready to take on more advanced labs.



5. TryHackMe Tutorial

Link: https://tryhackme.com/room/tryhackmetutorial

What I Learned:

The purpose of this tutorial is to guide beginners through using the TryHackMe platform, showing how to interact with rooms, use the tools provided, and solve challenges step by step.

Tools or Commands Used:

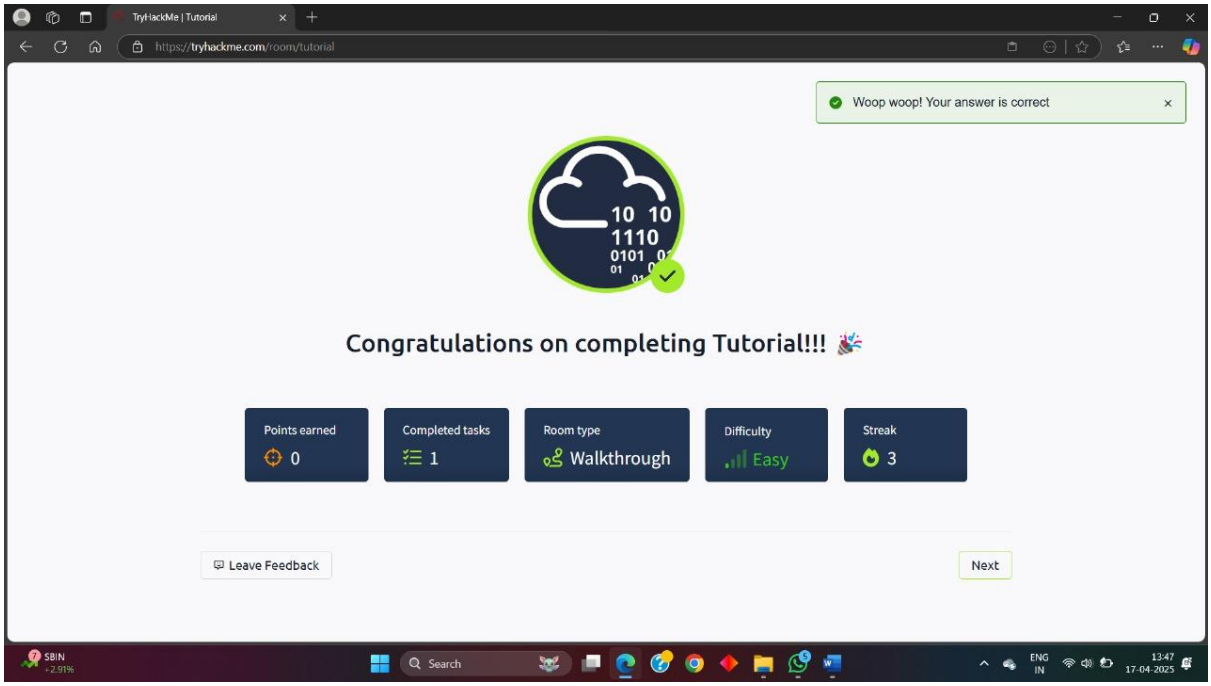
- TryHackMe Interface: The main dashboard to navigate and access rooms.
- Virtual Machine (VM): Used to run tasks and challenges.
- Terminal: Command-line interface to interact with the virtual machine.
  - Commands:
    - ping: Tests the network connection.
    - nmap: Scans a network or machine for open ports.
    - curl: Fetches data from a URL.
    - ssh: Connects to a machine securely over a network.

How I Solved It:

1. Create an Account: First, I signed up for TryHackMe and logged in to start the tutorial.
2. Navigate the Platform: I explored the TryHackMe dashboard, which shows different rooms and challenges.
3. Start the Virtual Machine: I started a virtual machine that simulates a computer to complete the tasks.
4. Use the Terminal: I learned how to use basic commands like ping to test connections and nmap to scan for open ports on a machine.
5. Complete Tasks: The tutorial provided small tasks where I had to use commands and tools to gather information or perform actions on the machine.
6. Finish the Tutorial: After completing the tasks, I was able to finish the tutorial and learn more about how TryHackMe works.

My Thoughts:

This tutorial is perfect for beginners. It helps you get comfortable with TryHackMe and teaches useful commands and tools. The tasks were easy to follow and gave me a good introduction to cybersecurity. It’s a great first step before moving on to more complex challenges.



6. OpenVPN Configuration

Link: https://tryhackme.com/room/openvpn

What I Learned:

Learn how to connect your computer to TryHackMe's private network so you can work on labs that aren't open to the public internet.

Tools or Commands Used:

- Terminal: Where you type commands.

- openvpn: The program that reads your .ovpn file and makes the VPN connection.

- ip (or ifconfig): To check that you got a new VPN address.

How I Solved It:

1. Get your VPN file from TryHackMe (under "Access").

2. Install OpenVPN on your computer.

3. Use the VPN file to connect:

   - On Linux: use terminal.

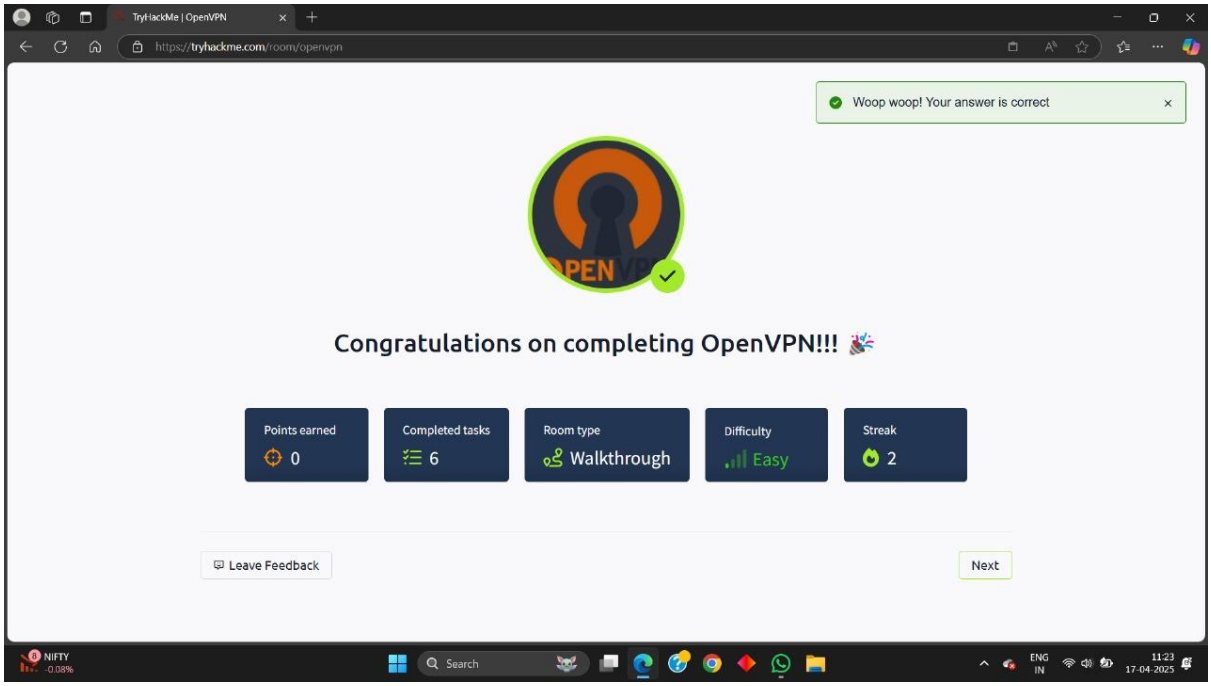
   - On Windows: use OpenVPN app.

4. You're connected if you get a 10.x.x.x IP.

My Thoughts:

- Once you know this, every TryHackMe room that needs a VPN is easy—you just download the .ovpn file and run the same command.

- A stable VPN connection keeps your work private and lets you reach all the hidden lab machines without problems.



7. Beginner Path Introduction

Link: https://tryhackme.com/room/beginnerpathintro

What I Learned:

Learn what the “Complete Beginner” path on TryHackMe is, how it’s organized, and how to follow it step by step.

Tools or Commands Used:

- TryHackMe Dashboard: To find and enroll in the learning path.

- Path Progress Tracker: Built-in feature that shows which rooms you’ve completed.

- Virtual Machine (VM): Many rooms in the path use a VM you start from the dashboard.

- (No special terminal commands are needed in this room.)

How I Solved It:

1. Log In & Go to Paths: Signed into TryHackMe and clicked “Learning Paths” from the top menu.

2. Select Complete Beginner: Chose the “Complete Beginner” path and clicked “Enroll.”

3. View Room List: Saw a list of rooms in order—Welcome, Tutorial, OpenVPN, and so on.

4. Start First Room: Clicked the first room (Welcome) and followed its tasks.

5. Use Progress Bar: After finishing each room, marked it complete and watched the progress bar move.

6. Keep Going: Returned to the path dashboard to pick the next room when ready.

My Thoughts:

- This intro room is quick but useful: it tells you exactly what to learn next.

- Following a path keeps you organized—each room builds on the last.

- Always check the progress bar before you start so you know where you are.

8. Starting Out In Cyber Security

Link: https://tryhackme.com/room/startingoutincybersec

What I Learned:

See the main kinds of jobs in cybersecurity so you know what roles you can choose.

Tools or Commands Used:

No tools or commands—just read the text and answer questions.

How I Solved It:

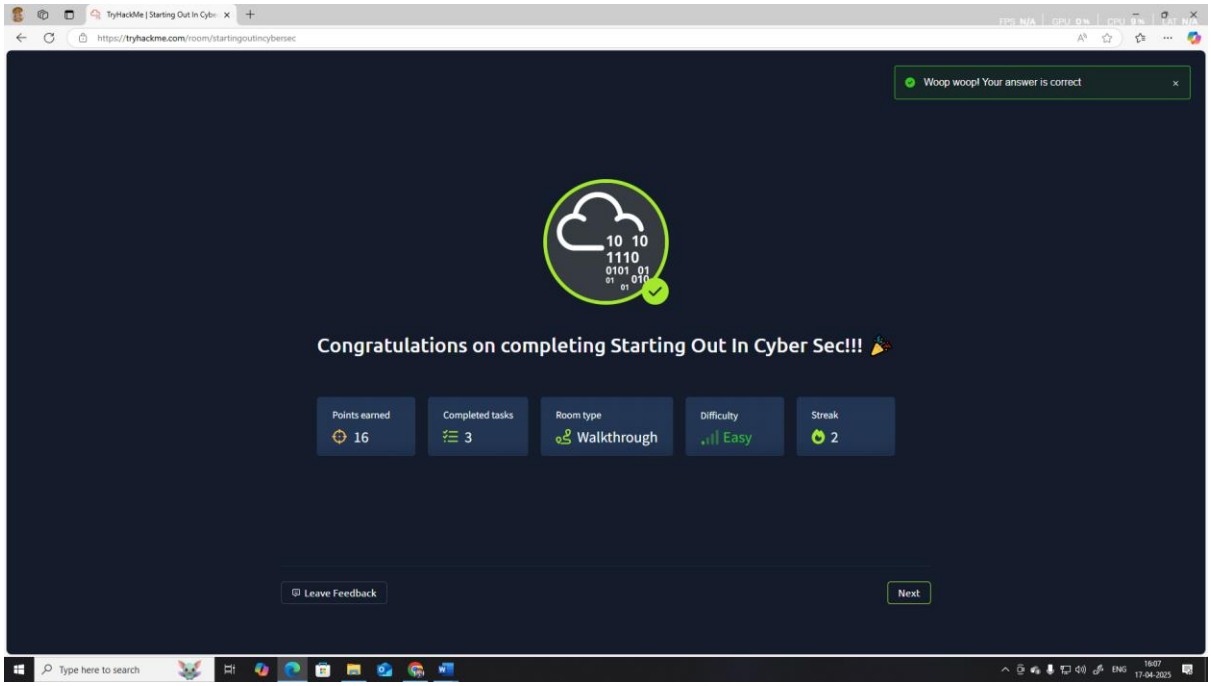
1. Read the Intro: Learned the room is about different cybersecurity careers.

2. Offensive Role: Answered that the legal hacker job is called a *Penetration Tester*.

3. Defensive Role: Answered that the job watching for attacks is called a *Security Analyst*.

My Thoughts:

This room is quick and easy. It gives you a clear snapshot of two main paths in cybersecurity so you can decide which one interests you more.



9. Introduction to Research

Link: https://tryhackme.com/room/introtoresearch

What I Learned:

Learn how to find information you need for hacking tasks, like tool options, hash types, and vulnerabilities.

Tools or Commands Used:

- Web Browser: Google or other search engine.

- Burp Suite Repeater: To resend captured web requests.

- Manual Pages (man): Built-in help for commands (e.g., man nc, man nano).

How I Solved It:

1. Read the Intro: Saw that this lab is about practicing research skills.

2. Example Questions:

- Used Burp's Repeater mode by looking up "Burp Suite modes."

- Searched "Windows password hash format" to learn NTLM.

- Googled "Linux automated tasks" and found "Cron Jobs."

- Found that base 16 is shorthand for binary tasks.

3. Find CVEs:

- Googled "WPForms XSS CVE" and "Tomcat LPE CVE" to get their numbers.

4. Use Manual Pages:

- Ran man scp, man fdisk, man nano, and man nc to see the right switches (-r, -l, -b, -l -p).

5. Wrap Up: Read the final notes and finished the lab.

My Thoughts:

- This lab is great for learning to look things up on your own.

- Using man pages and quick web searches are key skills for real penetration tests.

- Practicing these steps makes solving future labs much faster.