

Name: Pranav Dhumaḻe

Program: Digisuraksha Parhari
Foundation Internship

Issued By: Digisuraksha Parhari
Foundation

Supported By: Infinisec
Technologies Pvt. Ltd

Date: 15th April 2025

1. Room: Hello World

Room link: <https://tryhackme.com/room/hello>

Learning Objective

To introduce users to the TryHackMe platform and ensure everything is set up correctly, including account creation and basic navigation.

Key Tools/Commands Used

- a. Web browser (for accessing TryHackMe)
- b. TryHackMe dashboard and learning path interface

Concepts Learned

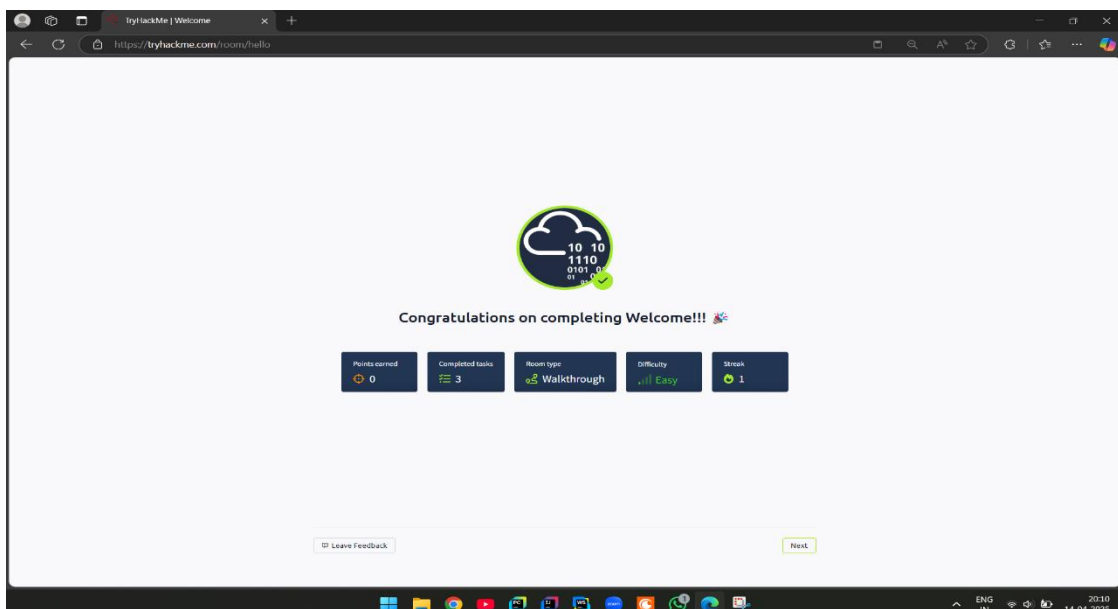
- a. How to navigate the TryHackMe platform
- b. Understanding room structure: tasks, hints, flags
- c. How to mark tasks as complete
- d. Introduction to TryHackMe's gamified learning approach

Walkthrough / How You Solved It

- a. Visited the room link and clicked Join Room
- b. Read the introduction explaining what TryHackMe is
- c. Completed each task by reading the instructions
- d. Clicked the green "Mark as Complete" button for each task
- e. No flag submissions or command-line tasks were needed in this room
- f. The room was completed in under 10 minutes

Reflections or Notes

- a. A great first step for absolute beginners
- b. The platform UI is clean and easy to understand
- c. I now feel comfortable navigating the site
- d. Looking forward to more technical rooms ahead



2. Room: How to Use TryHackMe

Room link: <https://tryhackme.com/room/howtousetryhackme>

Learning Objective

To demonstrate how to interact with rooms, answer questions, view hints, and complete learning tasks effectively.

Key Tools/Commands Used

- TryHackMe interface
- Browser interaction with questions and hint toggles

Concepts Learned

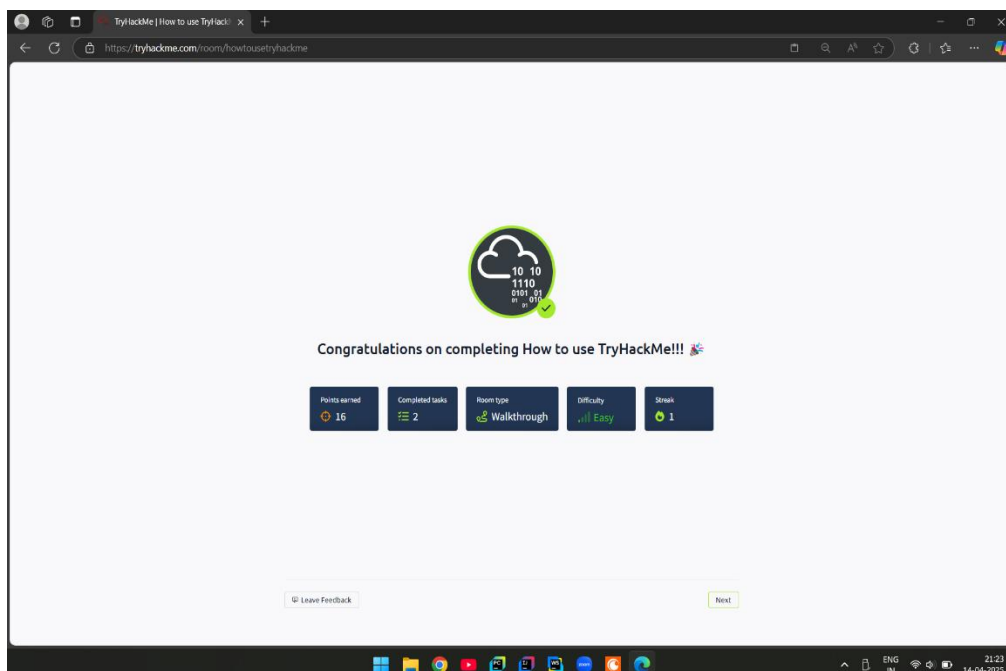
- Difference between task types: reading, multiple-choice, flag submission
- How to use hints and view answers if stuck
- Using the sidebar for progress tracking
- Understanding the "Submit" and "Mark as Complete" buttons

Walkthrough / How You Solved It

- Joined the room and read the tutorial-style tasks
- Practiced answering questions correctly
- Used the hint feature to learn how it works
- Learned how room progress is tracked through the sidebar

Reflections or Notes

- Simple and helpful room to practice before technical rooms
- I now feel confident submitting answers and tracking my progress
- The hint system is useful without giving away too much



3. Room: Getting Started

Room link: <https://tryhackme.com/room/gettingstarted>

Learning Objective

Learn how to deploy a machine, access it through a browser or OpenVPN, and locate flags.

Key Tools/Commands Used

- AttackBox
- Virtual machine browser
- IP address copy/paste

Concepts Learned

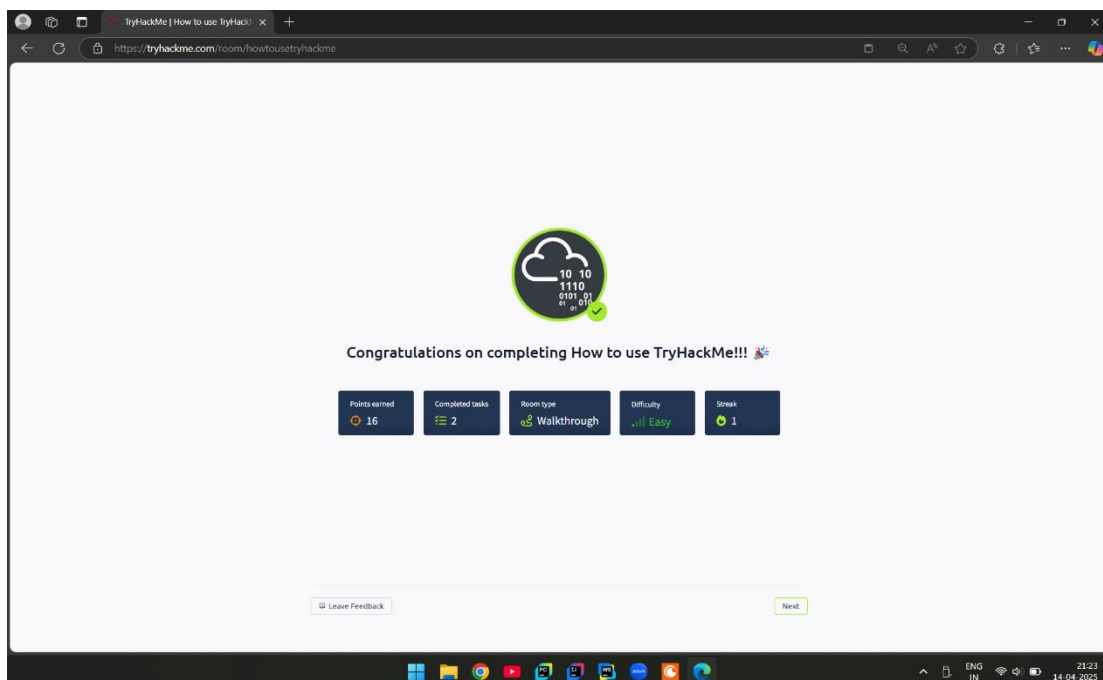
- Deploying machines on TryHackMe
- Understanding machine IP addresses
- Accessing a remote machine using browser-based Firefox
- Locating a flag in a website interface

Walkthrough / How You Solved It

- Deployed the machine and waited for the IP
- Launched AttackBox and opened Firefox
- Navigated to the IP to view the hosted webpage
- Found and copied the flag text
- Submitted the flag in the answer field

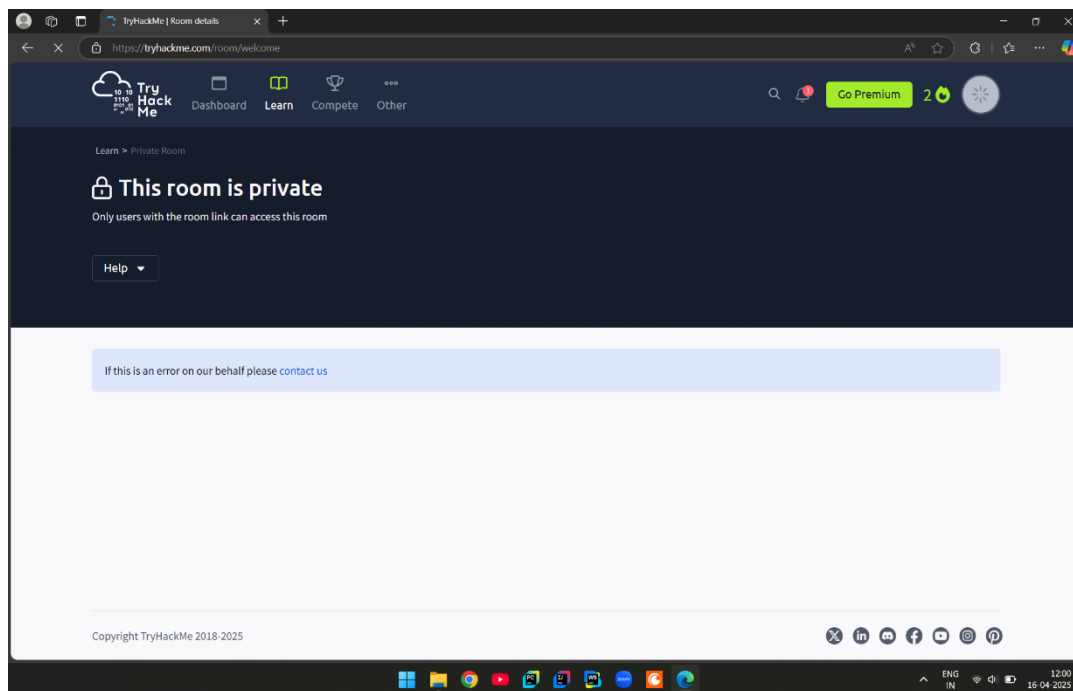
Reflections or Notes

- a. My first hands-on interaction with a remote machine
- b. A good intro to the AttackBox and basic web flag capture
- c. Felt like a real mini-hack, which was fun!



4. Room: Welcome

Room link: <https://tryhackme.com/room/welcome>



5. Room: TryHackMe Tutorial

Room link: <https://tryhackme.com/room/tutorial>

Learning Objective

Provide hands-on experience with accessing machines and retrieving simple flags.

Key Tools/Commands Used

- a. AttackBox
- b. Firefox browser inside remote machine

Concepts Learned

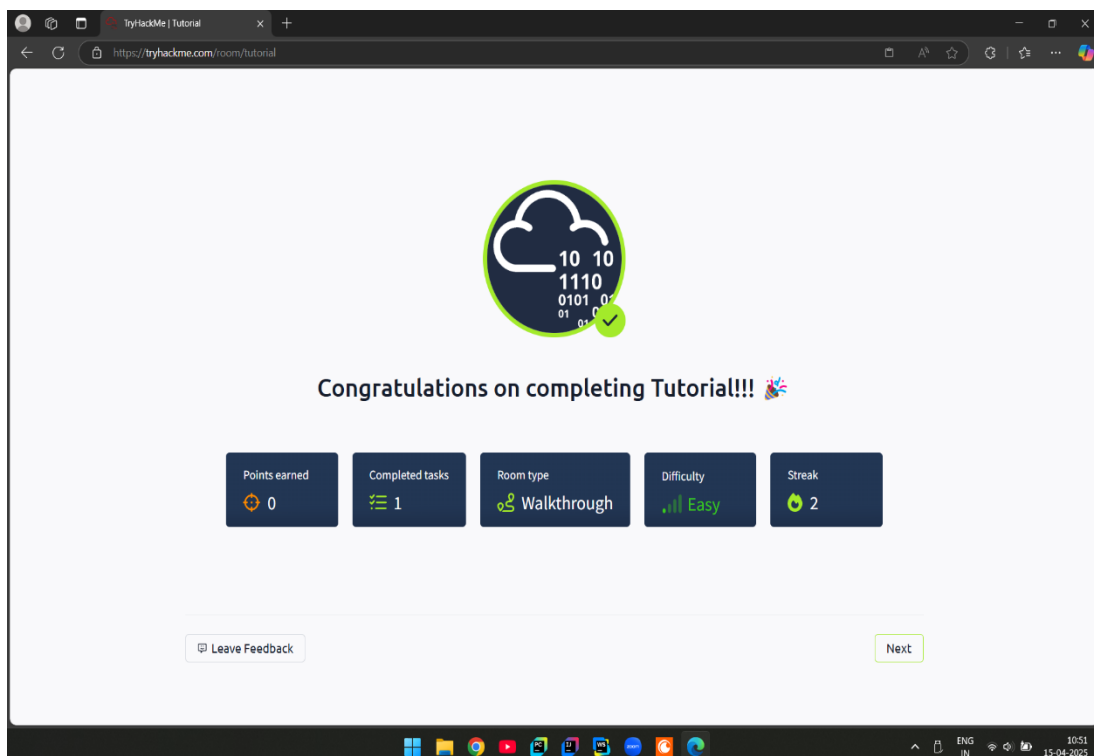
- a. Basic VM interaction
- b. Accessing hosted content in a simulated environment
- c. Using the browser inside the AttackBox
- d. Understanding flag format (THM{{}})

Walkthrough / How You Solved It

- a. Deployed the VM and launched the AttackBox
- b. Opened the Firefox browser inside the AttackBox
- c. Pasted the given IP and browsed the page
- d. Located and submitted the flag found on the page

Reflections or Notes

- a. Felt like my first real CTF-style challenge
- b. Easy to follow, but rewarding
- c. Reinforced how to use TryHackMe's virtual machines effectively



6. Room: OpenVPN

Room link: <https://tryhackme.com/room/openvpn>

Learning Objective

Guide users through the process of installing, configuring, and running OpenVPN to connect to TryHackMe's network.

Key Tools/Commands Used

- `sudo openvpn <filename>.ovpn`
- Terminal
- Downloaded .ovpn config file

Concepts Learned

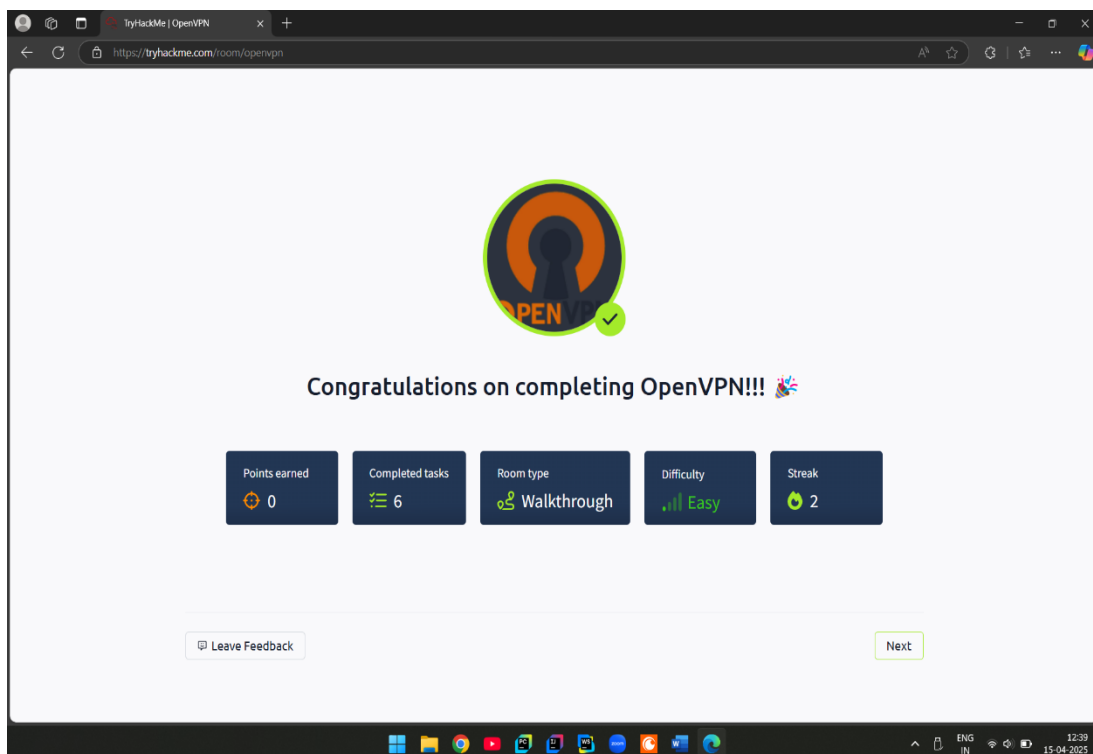
- What OpenVPN is and why it's used
- How to configure and connect via command line
- Reading connection logs to confirm VPN access

Walkthrough / How You Solved It

- Downloaded the configuration file from my profile
- Installed OpenVPN on my local machine
- Connected using terminal with `sudo openvpn` command
- Confirmed connection and accessed machines via local browser

Reflections or Notes

- Useful skill for real-world VPN setups
- Now I can connect without relying on AttackBox
- Slightly technical but well-explained in the room



7. Room: Beginner Path Introduction

Room link: <https://tryhackme.com/room/beginnerpathintro>

Learning Objective

Explain what the Beginner Path includes and what users will learn by following it.

Key Tools/Commands Used

None – informational room

Concepts Learned

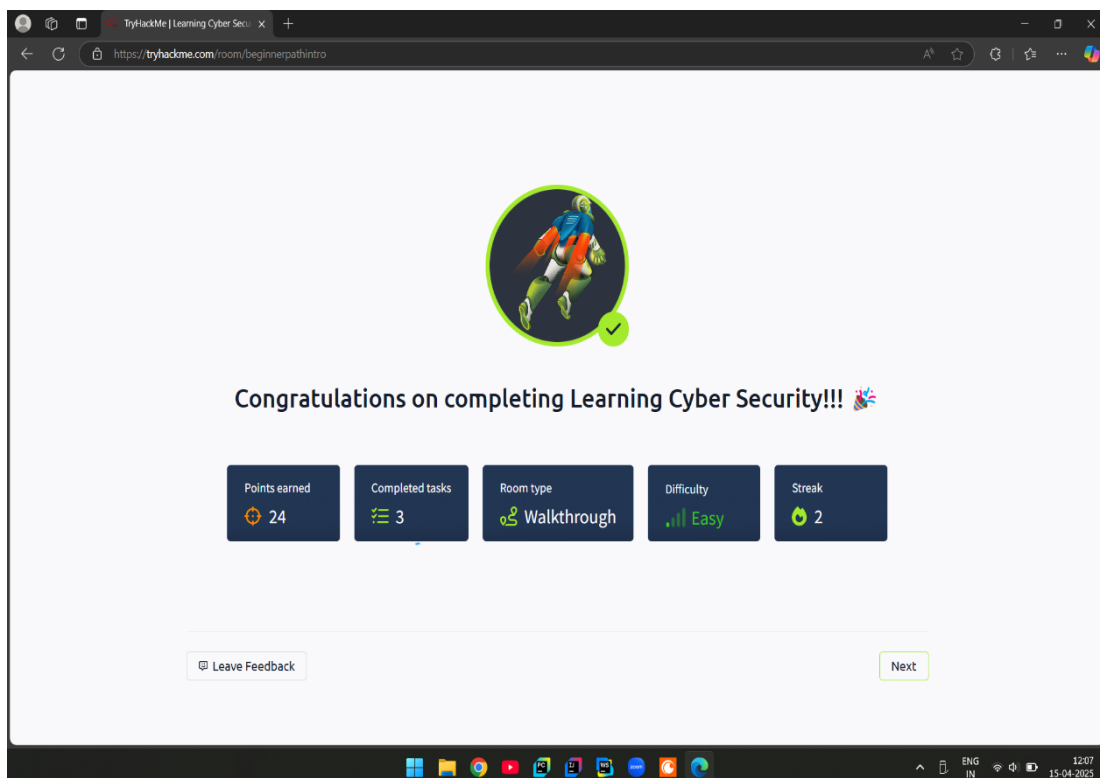
- Overview of the Beginner Path roadmap
- Understanding what "paths" are on TryHackMe
- Different topics that will be covered: Linux, networking, pentesting
- Time estimates for each module

Walkthrough / How You Solved It

- Joined the room
- Read each task describing the path and structure
- Understood where I currently stand in the learning path
- Marked each task complete

Reflections or Notes

- Motivating to see a full roadmap laid out
- I feel more confident knowing what's ahead
- Helps in setting expectations for future rooms



8. Room: Starting Out in Cyber Security

Room link: <https://tryhackme.com/room/startingoutincybersec>

Learning Objective

Introduce different cybersecurity career paths and foundational skills required for each.

Key Tools/Commands Used

None – reading and quiz-based

Concepts Learned

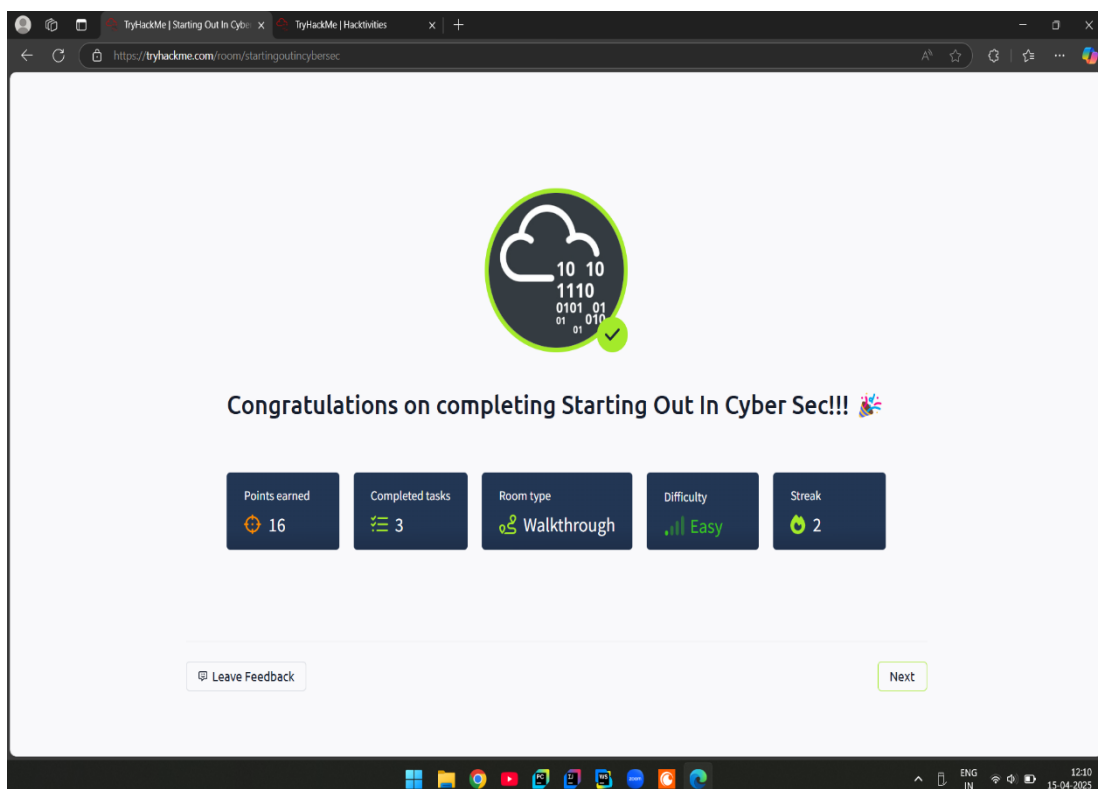
- Common cybersecurity roles: SOC Analyst, Pentester, Malware Analyst, etc.
- What soft and technical skills each role requires
- How to plan a career starting from zero knowledge

Walkthrough / How You Solved It

- Read through detailed job profiles
- Completed multiple-choice and short-answer tasks
- Reflected on which roles interest me most

Reflections or Notes

- Very helpful in shaping my long-term goals
- I'm now considering roles I hadn't heard of before
- Felt like career guidance mixed with learning



9. Room: Introduction to Research

Room link: <https://tryhackme.com/room/introtoresearch>

Learning Objective

Teach users how to conduct basic cybersecurity research and validate online information.

Key Tools/Commands Used

- a. WHOIS
- b. Google
- c. Cybersecurity forums (Reddit, GitHub, etc.)

Concepts Learned

- a. What OSINT is and why it matters
- b. How to gather and validate information about domains and Ips
- c. Different tools to support research

Walkthrough / How You Solved It

- a. Read through explanations and examples
- b. Used Google and WHOIS tools for practice tasks
- c. Answered questions using real research
- d. Understood the value of cross-verifying sources

Reflections or Notes

- a. Research is key in any cybersecurity role
- b. This room introduced me to tools I'll be using often
- c. I enjoyed the investigative feel of this room

