A. **Hello world:**

- Room name and link: https://tryhackme.com/room/hello
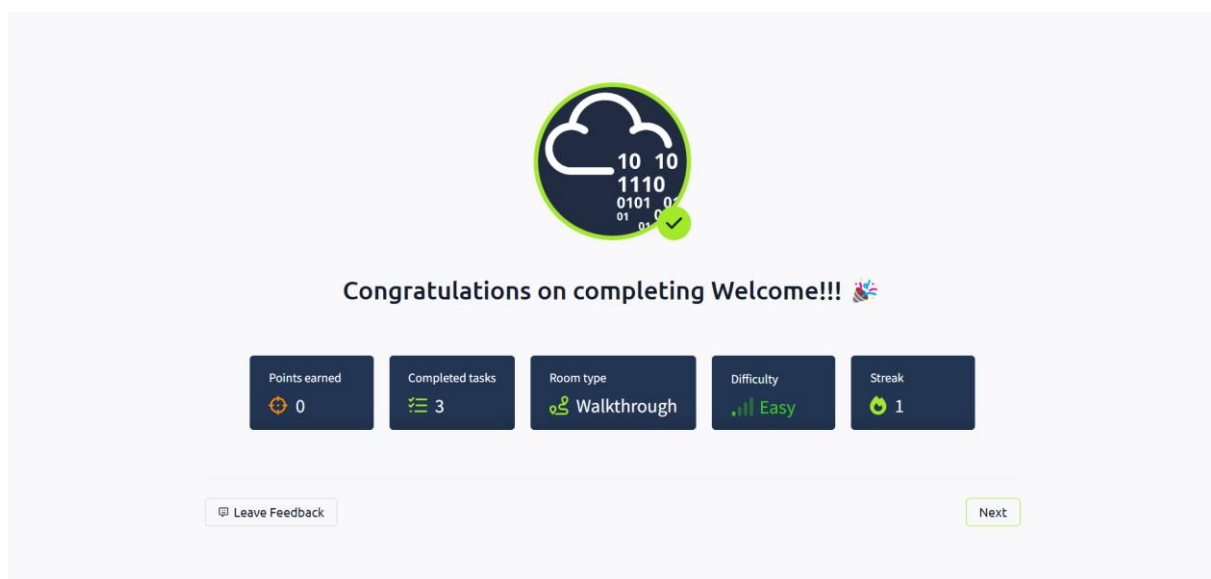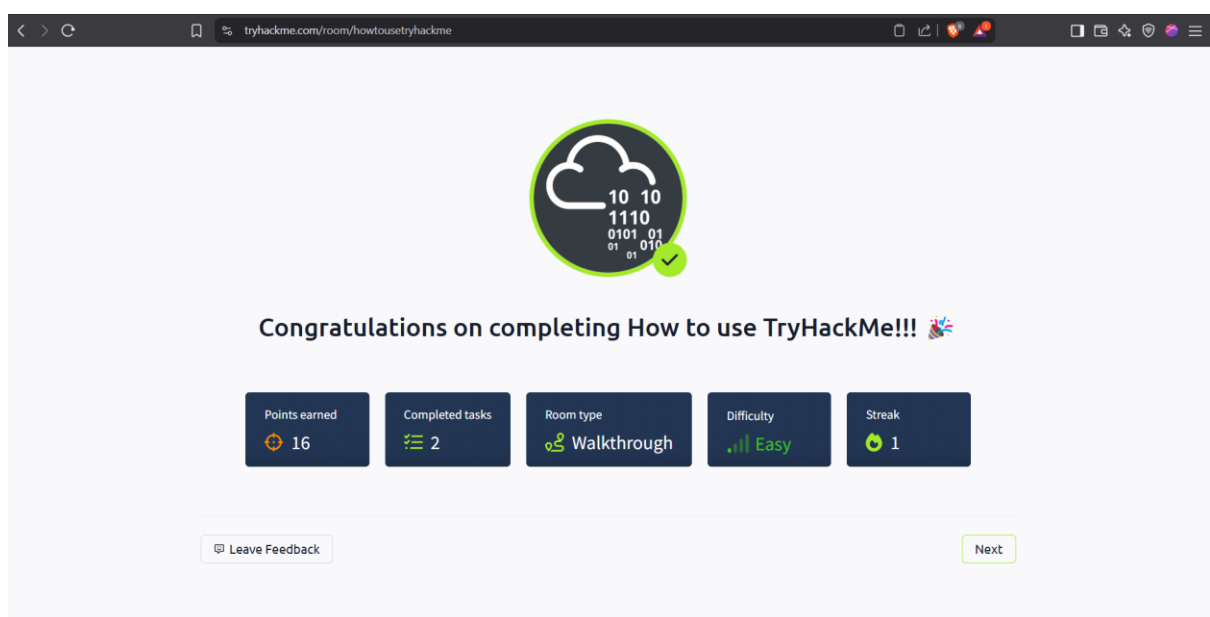- Learning objective: Introduction to the TryHackMe platform.
- Key tools/commands used: N/A (web based only)
- Concepts learned: Basic platform navigation and task completion.
- Walkthrough/ How you solved it: Followed the introductory tasks.
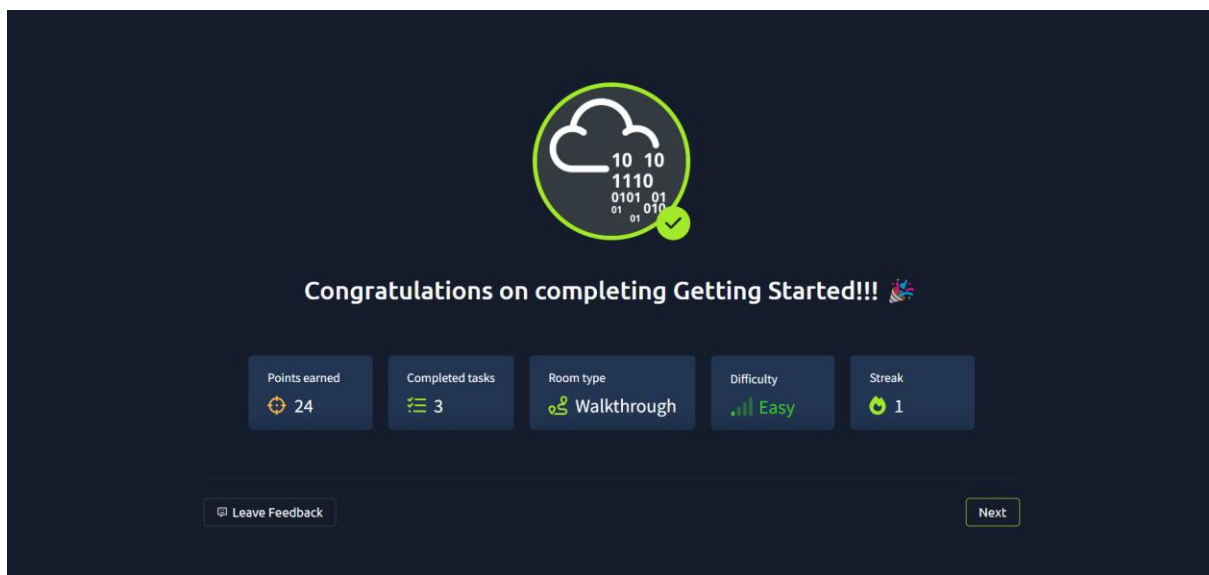- Reflections/ Notes: Initial familiarization with the environment.

B. **How to use TryHackMe:**

- Room name and link: https://tryhackme.com/room/howtousetryhackme
- Learning objective: Understanding platform features and functionalities.
- Key tools/commands used: N/A (instructional content only)
- Concepts learned: Utilizing hints, completing challenges and submitting answers.
- Walkthrough/ How you solved it: Explored the described features and completed the associated tasks.
- Reflections/ Notes: Developed a better understanding of how to interact with the platform.
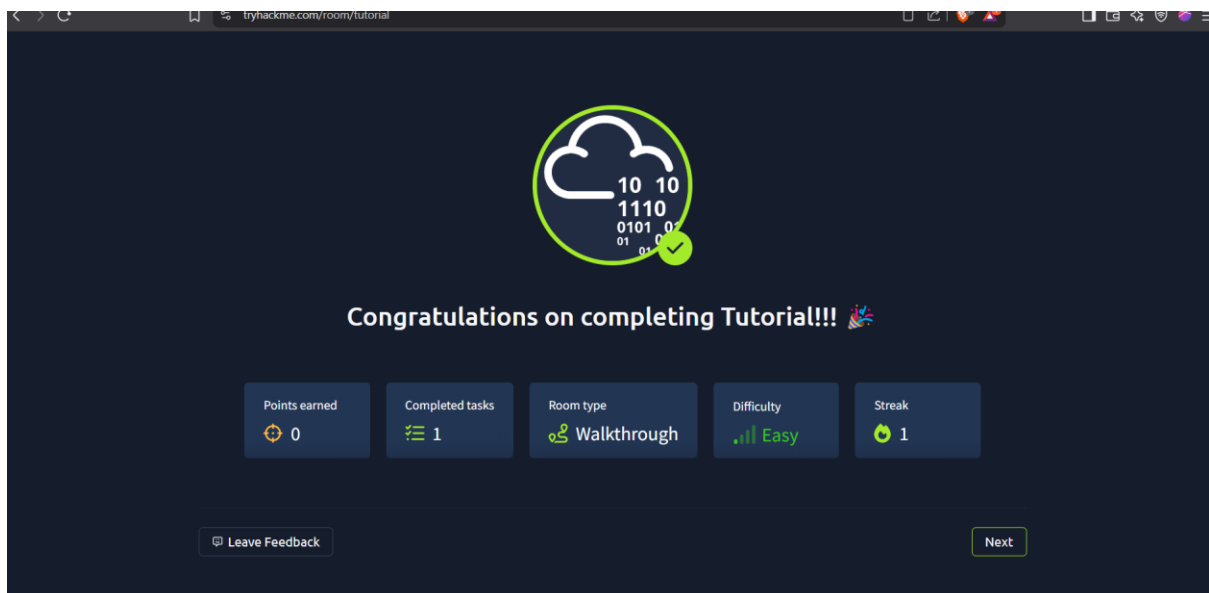
C. **Getting started:**

- Room name and link: https://tryhackme.com/room/gettingstarted
- Learning objective: Initial steps for engaging with TryHackMe account.
- Key tools/commands used: N/A (web based only)
- Concepts learned: Joining rooms and deploying the virtual machines.
- Walkthrough/ How you solved it: Followed the instructions for joining and deploying. Checked the view source page to get the necessary infomarion.
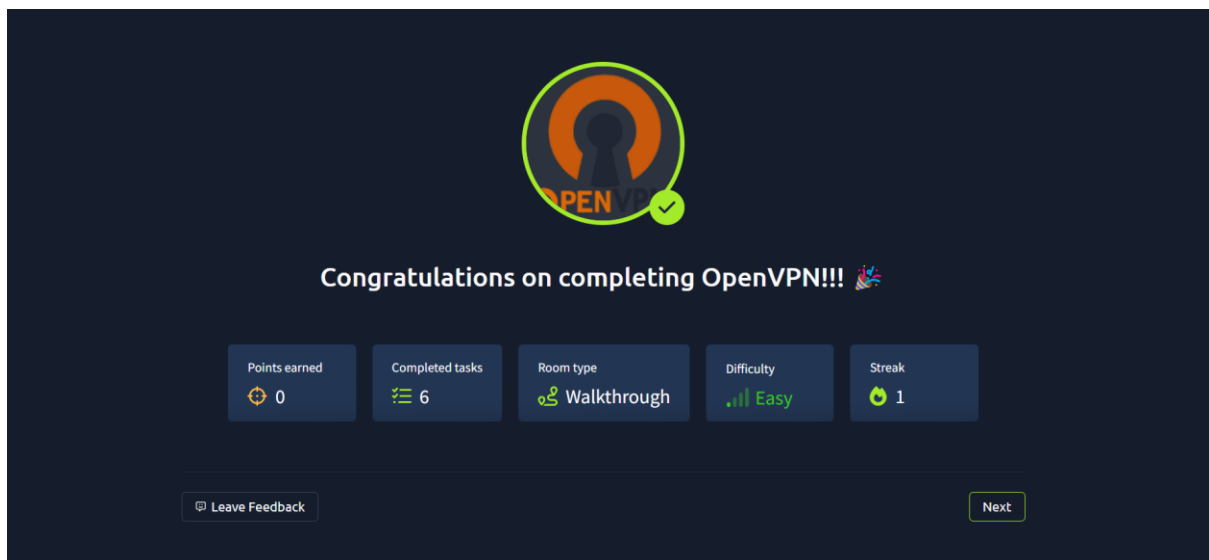- Reflections/ Notes: Prepared the environment for further learning.

E. TryHackMe Tutorial:

- Room name and link: https://tryhackme.com/room/tutorial
- Learning objective: Learn to interact with virtual machines and submit answers using the platform.
- Key tools/commands used: Web terminal, file system navigation.
- Concepts learned: Command line basics, web-based interaction.
- Walkthrough/ How you solved it: Used web shell as directed, navigated files, and followed step-by-step instructions.
- Reflections/ Notes: Bridges the gap between theory and practice, excellent for absolute beginners.
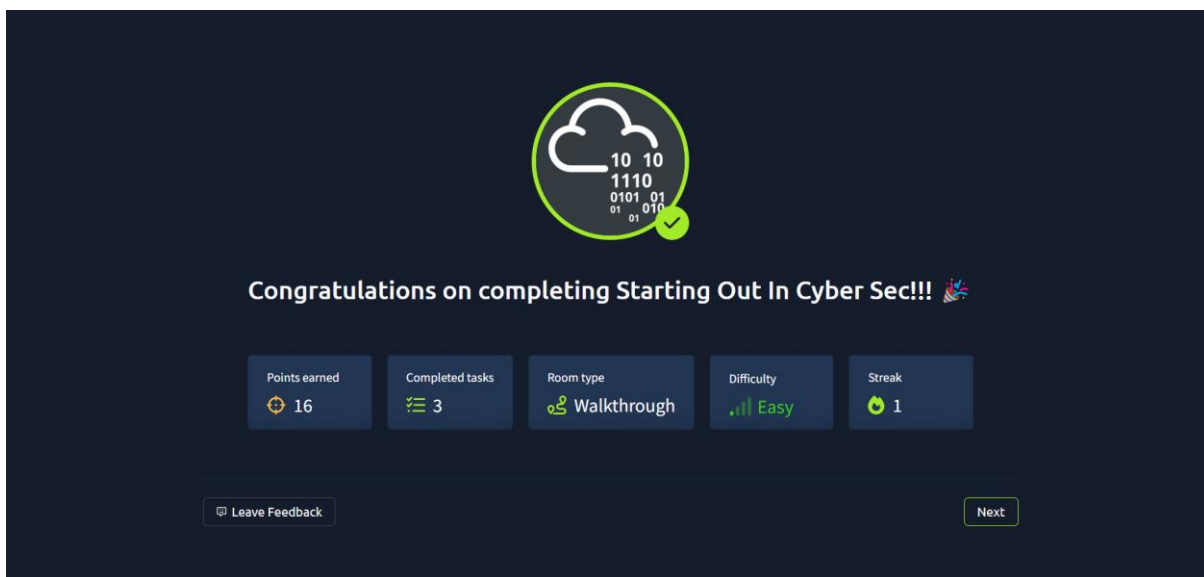
F. OpenVPN Connection:

- Room name and link : https://tryhackme.com/room/openvpn
- Learning objective: Succesfully connect to TryHackMe's network using OpenVPN.
- Key tools/commands used: openvpn, .ovpn configuration files.
- Concepts learned: Secure remote connectivity, IP verification..
- Walkthrough/ How you solved it: Downloaded the VPN configure, launched OpenVPN and confirmed connection using IP info.
- Reflections/ Notes: A foundational step before beginning hands-on rooms with dedicated machines.
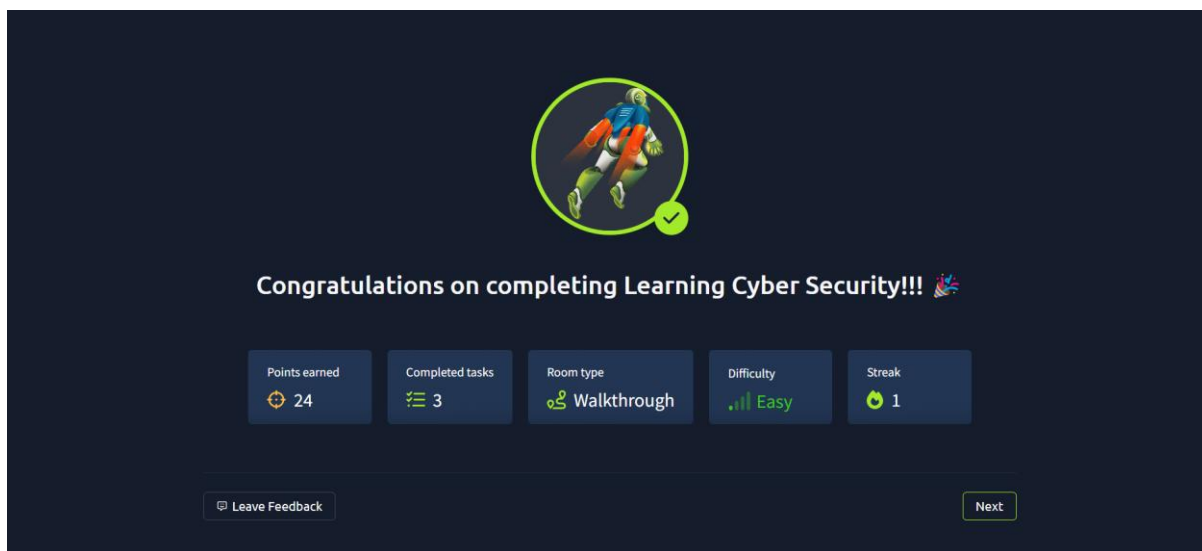
G. Beginner Path Introduction:

- Room name and link: https://tryhackme.com/room/beginnerpathintro
- Learning objective: Overview of the learning path for newcomers.
- Key tools/commands used: None.
- Concepts learned: Structure and content of the beginner learning track.
- Walkthrough/ How you solved it: Reviewed the path overview and its components.
- Reflections/ Notes: Understood the recommended learning progression (web application security and networking basics) for beginners.

H. Starting out in cyber security:

- Room name and link: https://tryhackme.com/room/startingoutincybersec
- Learning objective: Gain awareness of different domains in cybersecurity and career opportunities.
- Key tools/commands used: None.
- Concepts learned: Cybersecurity fundamentals, career roles, offensive and defensive security.
- Walkthrough/ How you solved it: Studied the material, answered quiz-style questions.
- Reflections/ Notes: A great resource for setting long-term learning goals and understanding the field.

I. Introduction to research:

- Room name and link: https://tryhackme.com/room/introtoresearch
- Learning objective: Learn how to independently research and troubleshoot cybersecurity challenges.
- Key tools/commands used: Search engines, documentation, forums..
- Concepts learned: Open-source intelligence (OSINT), technical research skills.
- Walkthrough/ How you solved it: Followed case based tasks requiring the use of online resources and proper query formulation.
- Reflections/ Notes: Encourages a self-relaint learning attitude essential for long term growth in cybersecurity.