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Issued By: Digisuraksha Parhari Foundation

1. Room Name and Link

Hello World — <https://tryhackme.com/room/hello>

Learning Objective

- Introduction for beginners to get familiar with TryHackMe and basic cybersecurity.

Key Tools/Commands Used

- Opened TryHackMe in a web browser.
- Explored the main dashboard.
- Navigated through rooms and gathered information.

Concepts Learned

- Overview of TryHackMe platform.
- Understanding learning paths, labs, and competitions.
- Steps to join a room and complete tasks.
- Introduction to ethical hacking and cybersecurity.

Walkthrough / How You Solved It

- Logged into TryHackMe and accessed the “Hello World” room.
- Followed instructions step-by-step.
- Completed tasks and marked them as finished.

Reflections or Notes

- Beginner-friendly with simple instructions.

- Hands-on practice made learning effective.
 - Engaging format motivates continuous exploration.
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2. Room Name and Link

How to Use TryHackMe — <https://tryhackme.com/room/howtousetryhackme>

Learning Objective

- Teaches platform navigation and task completion.

Key Tools/Commands Used

- Explored dashboard layout and features.
- Practiced using virtual machines (VMs).
- Set up a secure connection via OpenVPN.

Concepts Learned

- Key platform features like challenges, learning paths.
- How to join rooms and complete tasks.
- Practicing hands-on labs using VMs.
- Importance of secure VPN connections.

Walkthrough / How You Solved It

- Accessed the room and reviewed sections.
- Followed each step to practice with VMs and VPN.
- Submitted answers after completing tasks.

Reflections or Notes

- Ideal for newcomers to the platform.

- Combines gamified learning with real-world scenarios.
 - Well-guided structure builds platform confidence.
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3. Room Name and Link

Getting Started — <https://tryhackme.com/room/gettingstarted>

Learning Objective

- Guide to understand site navigation and cybersecurity basics.

Key Tools/Commands Used

- Dashboard navigation.
- Hands-on practice with VMs.
- VPN connection setup.

Concepts Learned

- How to join rooms and track progress.
- Practical lab exercises and their value.
- Intro to ethical hacking concepts.
- Motivation through points and leaderboards.

Walkthrough / How You Solved It

- Joined the room and explored each feature.
- Completed tasks and interacted with VMs.
- Ensured secure connections through VPN.

Reflections or Notes

- Perfect starter room with strong guidance.

- Promotes active learning via practical tasks.
 - Encourages deeper exploration.
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4. Room Name and Link

Welcome — <https://tryhackme.com/room/welcome>

Learning Objective

- Quick platform tour for new users.

Key Tools/Commands Used

- Platform interface and interactive content.

Concepts Learned

- Purpose and community-driven model of TryHackMe.
- Hands-on learning environment.
- Collaboration and support from peers.

Walkthrough / How You Solved It

- Join the room and read each section.
- Submitted answers using the provided input boxes.
- Completed all tasks without needing terminal use.

Reflections or Notes

- Excellent introduction to the platform's mission.
 - Sets a strong foundation for future rooms.
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5. Room Name and Link

TryHackMe Tutorial — <https://tryhackme.com/room/tutorial>

Learning Objective

- Overview of rooms, tasks, and tools on TryHackMe.

Key Tools/Commands Used

- Main website interface.
- Hints and task completion tools.
- Virtual machines and attack boxes.

Concepts Learned

- Understanding the structure of rooms.
- Task-solving strategies.
- Introduction to attack boxes for hands-on practice.

Walkthrough / How You Solved It

- Joined the room and followed the tutorial steps.
- Practiced using machines and answered questions.

Reflections or Notes

- Simplifies platform use for beginners.
- Builds confidence for advanced labs.

6. Room Name and Link

OpenVPN — <https://tryhackme.com/room/openvpn>

Learning Objective

- Secure lab connection using OpenVPN.

Key Tools/Commands Used

- VPN configuration files.
- Terminal commands (`ifconfig`, `ip addr`).

Concepts Learned

- Importance of VPN in cybersecurity labs.
- VPN setup, troubleshooting, and connection validation.

Walkthrough / How You Solved It

- Downloaded configuration file.
- Installed and ran OpenVPN client.
- Verified connection through terminal commands.

Reflections or Notes

- Essential for accessing private machines.
 - Offers real-world VPN setup experience.
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7. Room Name and Link

Beginner Path Introduction — <https://tryhackme.com/room/beginnerpathintro>

Learning Objective

- Overview of TryHackMe's Beginner Path.

Key Tools/Commands Used

- Learning paths, module overviews, room previews.

Concepts Learned

- Structured learning through paths.

- Topics include Linux, networking, and web hacking.
- Access to guides and tutorials for self-learning.

Walkthrough / How You Solved It

- Explored room and reviewed modules.
- Learned topic progression and resources available.

Reflections or Notes

- Great for planning a learning journey.
 - Clear roadmap of cybersecurity fundamentals.
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8. Room Name and Link

Starting Out in Cyber Security — <https://tryhackme.com/room/startingoutincybersec>

Learning Objective

- Introduction to careers in cybersecurity.

Key Tools/Commands Used

- Career descriptions, skill mapping, and learning paths.

Concepts Learned

- Overview of roles like analyst and pen tester.
- Required technical and soft skills.
- Pathways to reach job goals.

Walkthrough / How You Solved It

- Explored job descriptions and necessary skills.
- Reviewed learning paths and how to use them for career planning.

Reflections or Notes

- Clarifies career goals and skill-building steps.
 - Encourages long-term planning in cybersecurity.
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9. Room Name and Link

Introduction to Research — <https://tryhackme.com/room/introtoresearch>

Learning Objective

- Understand the basics of research and its importance.

Key Concepts Covered

- Research steps, types, and ethics.

Concepts Learned

- Defined research as structured investigation.
- Research methods: qualitative vs quantitative.
- Importance and ethical considerations in research.

Walkthrough / How You Solved It

- Studied materials and followed the research process.
- Identified key differences and ethical standards.

Reflections or Notes

- Provides a strong understanding of research methodology.
- Enhances critical thinking and academic skills.