

# Summer Program Challenge

## Instructions

### 1. Team Assignment

You can work individually or form a team with up to 3 members.

### 2. Write Up

#### Methodology

1. Document your approach and how you tackled each challenge, whether completed or in progress.
2. Explain your thought process, research, and any techniques or tools you employed.

#### Challenges Faced

1. Highlight any obstacles encountered and how you attempted to overcome them.

#### Progress

1. Whether you finish or not, document the level of progress for the attempted challenge(s).
2. Include insights even if the task is incomplete.

### 3. Presentation

Everyone (whether working solo or in a team) must present their work.

Present your challenge(s), methodology, and results, even if incomplete.

Focus on explaining your approach and what you learned.

## Challenges for Group A

- OWASP top 10 <https://tryhackme.com/room/owasptop10>
- Inclusion <https://tryhackme.com/room/inclusion>
- Injection <https://tryhackme.com/room/injection>
- OpenVPN <https://tryhackme.com/room/openvpn>
- Welcome <https://tryhackme.com/jr/welcome>
- Intro to Researching <https://tryhackme.com/room/introtoresearch>
- Learn Linux <https://tryhackme.com/room/zthlinux>
- Crash Course Pentesting <https://tryhackme.com/room/ccpentesting>
- Google Dorking <https://tryhackme.com/room/googledorking>
- OHSint <https://tryhackme.com/room/ohsint>
- Shodan.io <https://tryhackme.com/room/shodan>

## Challenges for Group B

- Vulniversity - <https://tryhackme.com/room/vulniversity>
- Blue - <https://tryhackme.com/room/blue>
- Simple CTF <https://tryhackme.com/room/easyctf>
- Bounty Hacker <https://tryhackme.com/room/cowboyhacker>
- Sudo Security Bypass <https://tryhackme.com/room/sudovulnsbypass>
- Sudo Buffer Overflow <https://tryhackme.com/room/sudovulnsbof>