

# Cyber Competitions

## Sherlock Holmes called; he said “fgbc fdyv'vat zr!”

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Irvin Lemus, CISSP  
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Faculty Development Week

# Cryptography

- Ciphers
  - [Caesar](#), [Substitution 2](#), [Vigenere](#), [Challenge](#)
- Encoders
  - [Base64](#)
- Hashes
  - Introduction
- Resources
  - [CyberChef](#)
- CTF
  - [CryptoCTF](#)



# Digital Forensics

- How to use Autopsy



**AUTOPSY**  
DIGITAL FORENSICS

# Web Application Exploitation

- [Web Security Academy](#)
- Topics Covered
  - SQLi
  - XSS



# Malware Analysis - TryHackMe

- TryHackMe rooms
  - a. <https://tryhackme.com/room/malintroductory>
  - b. <https://tryhackme.com/room/introtox8664>
  - c. <https://tryhackme.com/room/reverselfiles>
  - d. <https://tryhackme.com/room/ccradare2>
  - e. <https://tryhackme.com/room/ccghidra>



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