



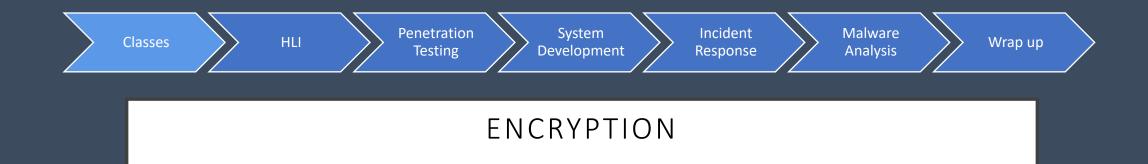
## Cybersecurity

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## CLASSES

Assembly Language	<ul><li>Shellcode.</li><li>Reverse Engineering.</li></ul>					
Security	Encryption Schemes					
Programming Languages & Operating Systems	<ul><li>Buffer Overflows.</li><li>Memory management.</li></ul>					
Networks	• TCP/IP. • IOT.					
Databases	<ul><li>SQL Injection techniques.</li><li>Database design.</li></ul>					

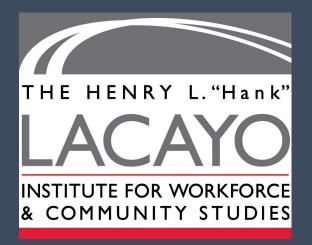


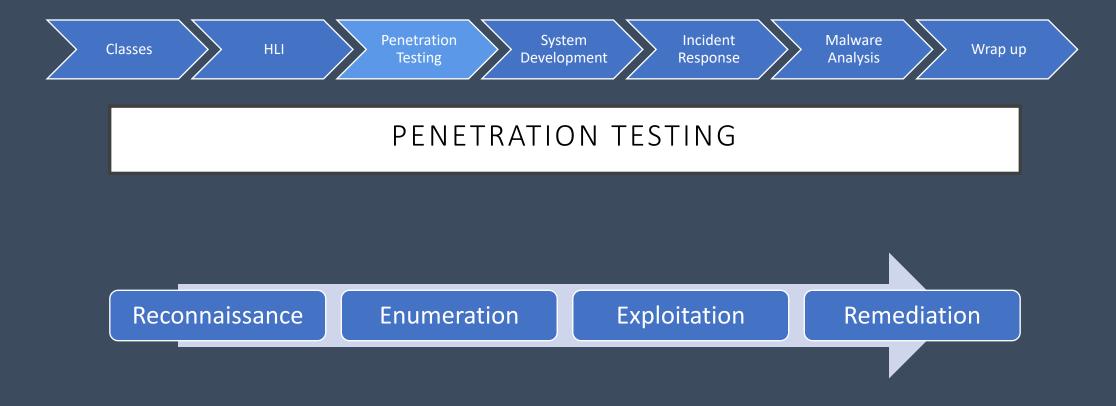
- Non-Standard Malware Ciphers.
- System Design and Code Review.





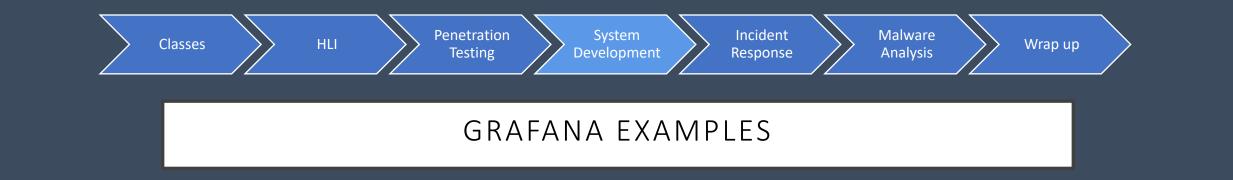
- Discovered & Remediated Vulnerabilities.
- Benefit to the community and students.

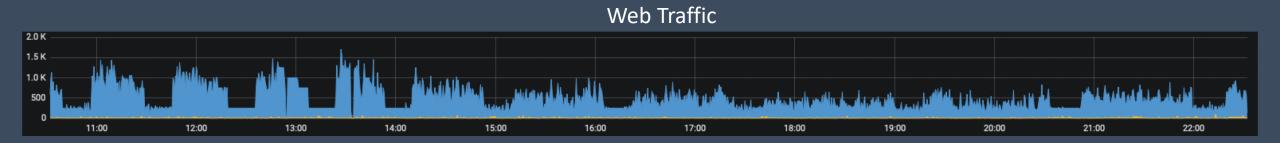




- Difficulty of simulating advanced threats.
- Remediation is a business decision.





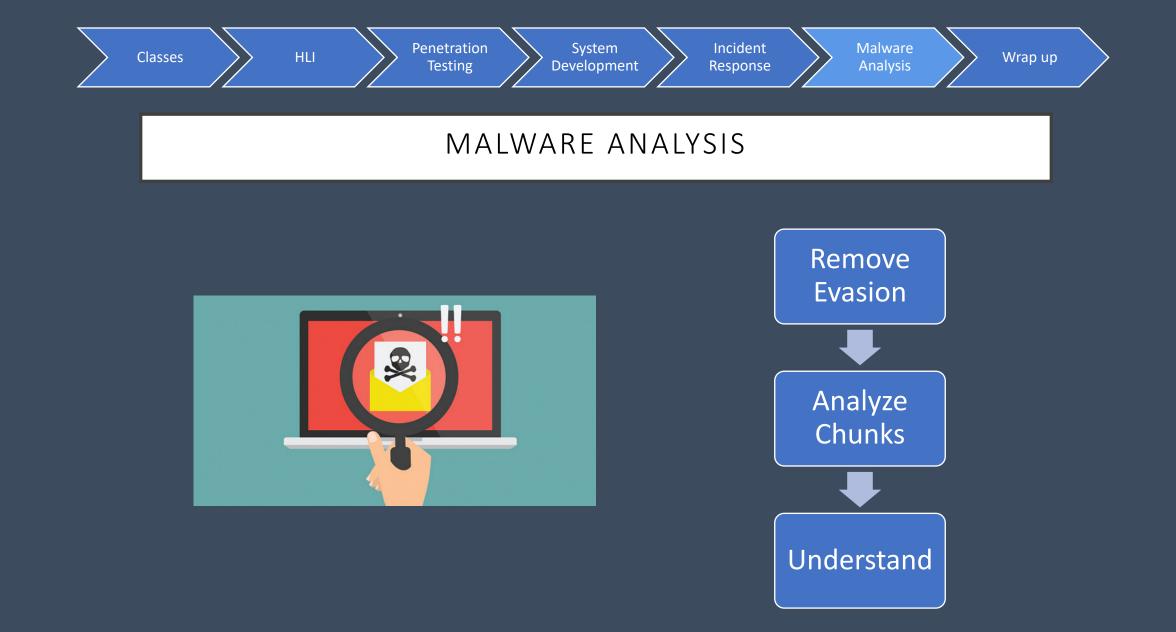


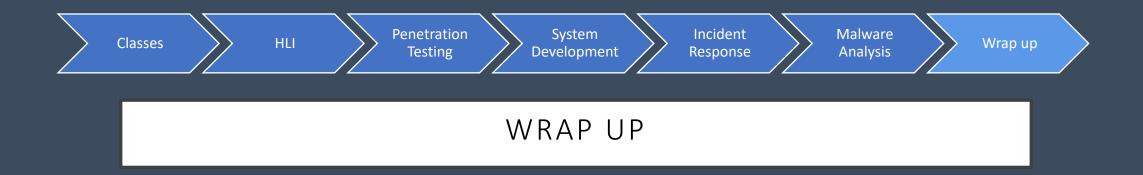
Authentications





	Classes	HLI	Penetration Testing	System Development	Incident Response	Malware Analysis	Wrap up	
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- Classes at CSUCI.
- HLI Internship Program.
- What I do at Haas Automation.