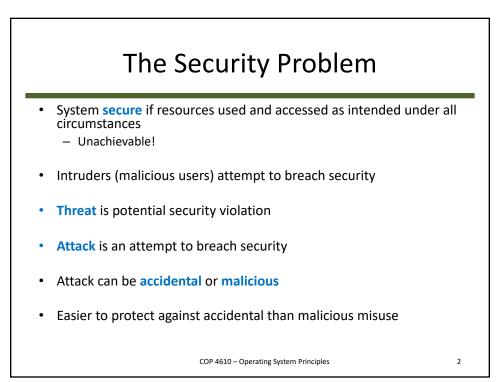
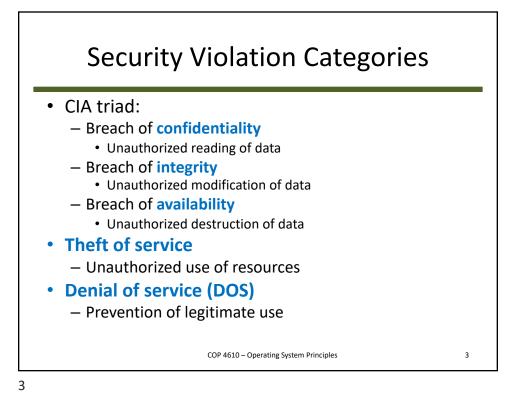
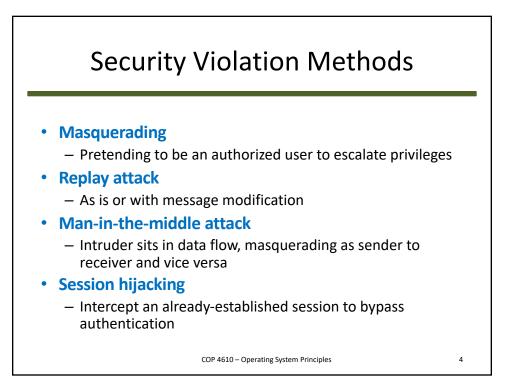
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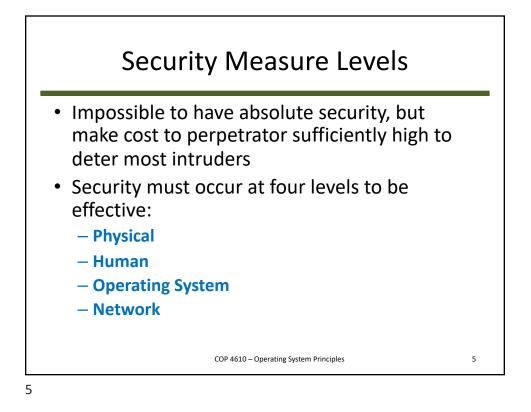
Operating System Principles

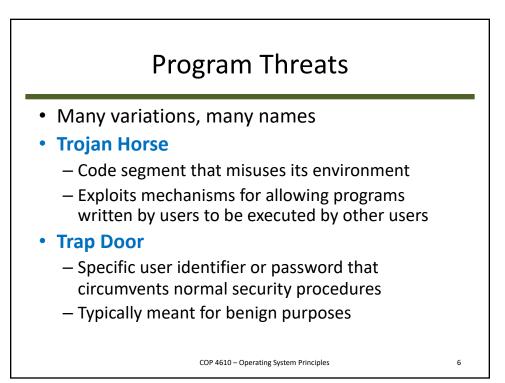
Security

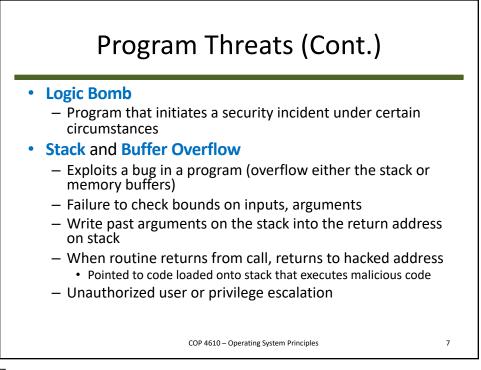


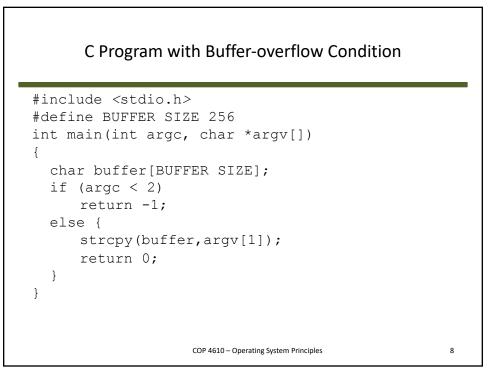


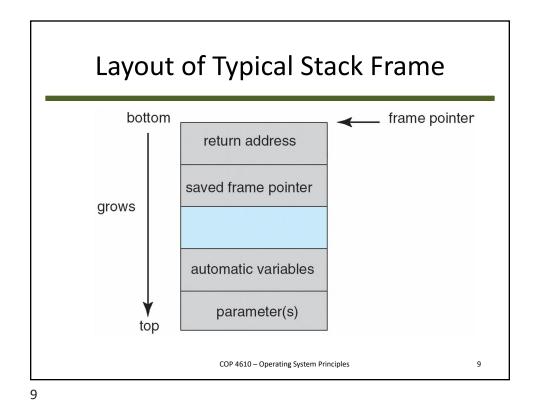


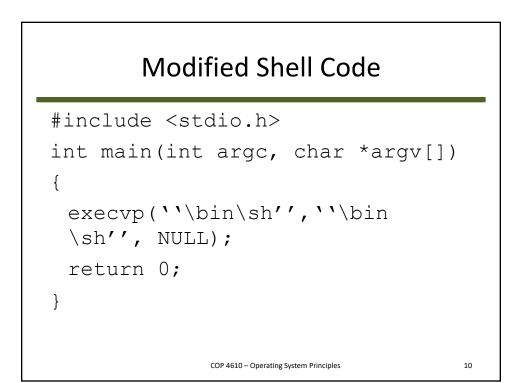


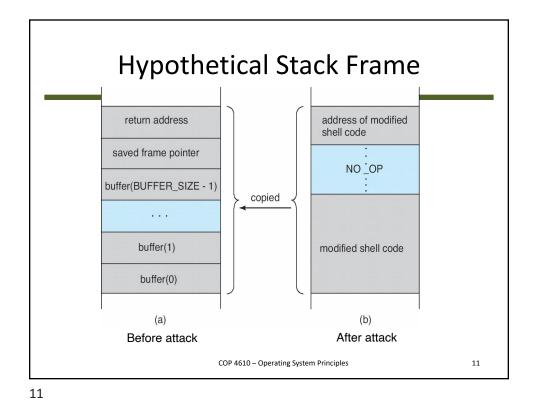


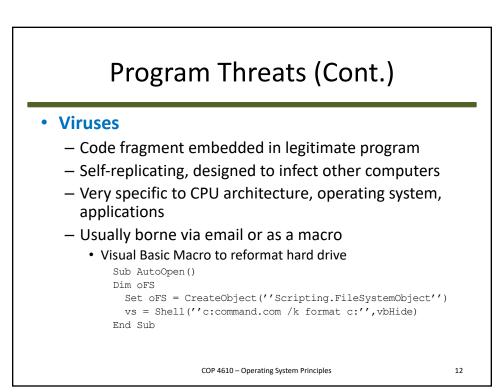


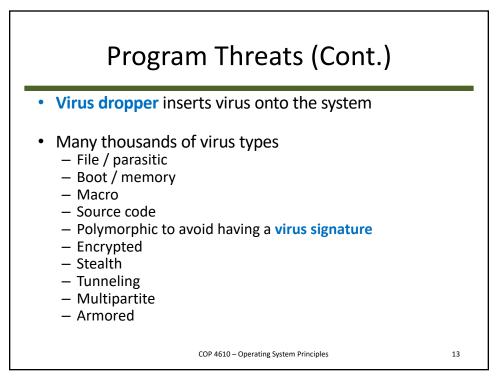


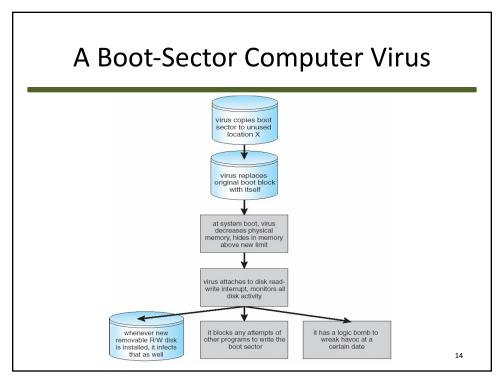










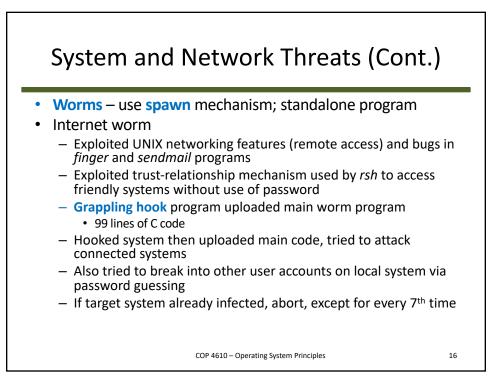


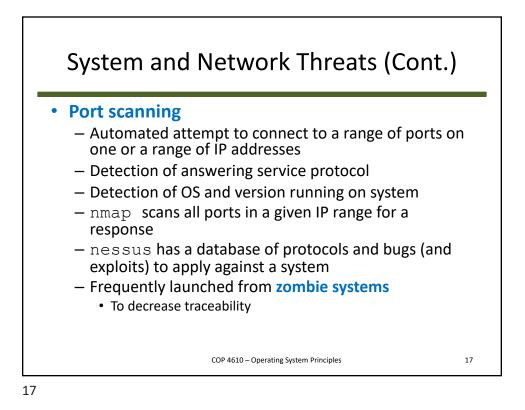


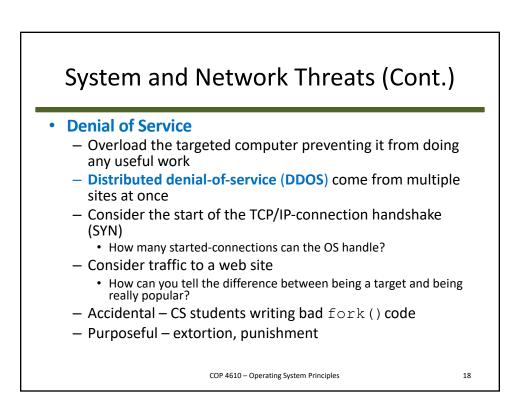
- Attacks still common, still occurring
- Attacks moved over time from science experiments to tools of organized crime
 - Targeting specific companies
 - Creating botnets to use as tool for spam and DDOS delivery
 - Keystroke logger to grab passwords, credit card numbers
- Why is Windows the target for most attacks?
 - Most common
 - Everyone is an administrator
 - Monoculture considered harmful

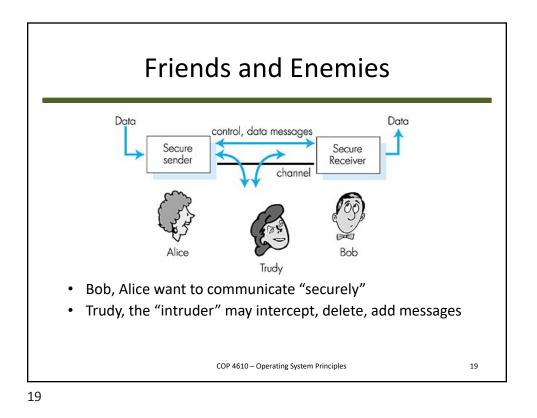
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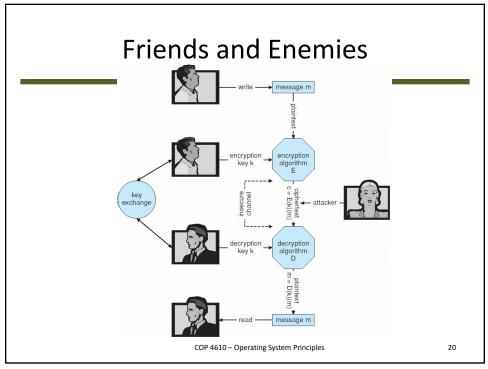


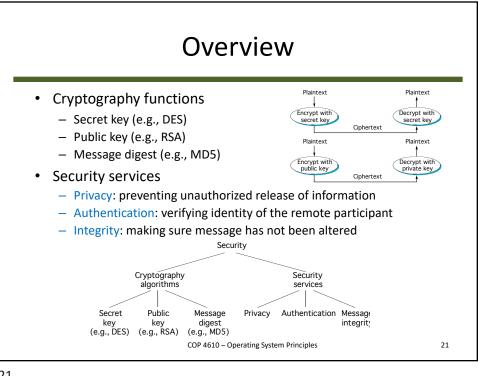


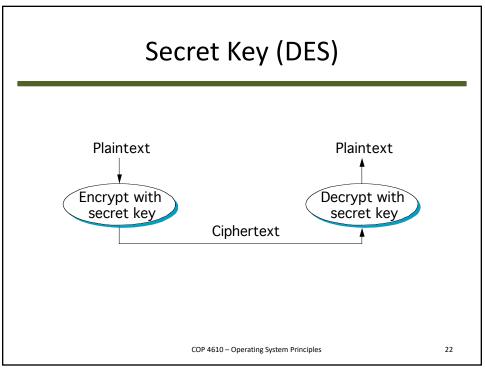












Symmetric Key	
Substitution cipher: substituting one thing for another — monoalphabetic cipher: substitute one letter for another	
plaintext: abcdefghijklmnopqrstuvwxyz	
<u>E.g.:</u> Plaintext: bob. i love you. alice ciphertext: nkn. s gktc wky. mgsbc	
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