

CYBER SECURITY ASSIGNMENT QUESTION

DAY 51

- 1. Define an Intrusion Detection System (IDS) and discuss its role in network security.**
- 2. Describe three techniques used by attackers to evade detection in honeypot environments.**
- 3. Identify and describe three tools commonly used to audit a network perimeter for weaknesses.**
- 4. Deploy a honeypot in a simulated network environment and analyze evasion techniques used by attackers.**
- 5. Conduct a comprehensive audit of a network perimeter using tools and techniques discussed in class.**