

CYBER SECURITY ASSIGNMENT QUESTION

DAY 56

1. Define SQL injection attacks and discuss their significance in cybersecurity.

2. Explain evasion techniques used by attackers to bypass SQL injection prevention measures.

3. Propose countermeasures to mitigate SQL injection vulnerabilities in web applications.

4. Simulate a SQL injection attack on a vulnerable web application and document the steps involved in the attack.

5. Develop a comprehensive plan to prevent SQL injection vulnerabilities in a web application.