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Questions

1. How can organizations effectively prevent SQL injection attacks similar to those demonstrated?

- A. By changing server infrastructure
- B. By using a VPN on databases
- C. By restricting server access
- D. By filtering and validating input

2. What is the primary purpose of an SQL injection attack in the context of database security?

- A. To optimize system performance
- B. To conduct stress testing
- C. To protect data from injections
- D. To exploit and manipulate database queries

3. In the context of programming security, what could the presence of multiple 'select' and 'sleep' functions in a code snippet indicate?

- A. To cause a syntax error
- B. To exploit timing vulnerabilities using delays
- C. To facilitate server negotiations
- D. To create a recursive loop