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Questions

1. What makes the injection "-1' OR 5*5=25 --" potentially bypass basic SQL query validation?

A. It employs nested queries
B. Lack of input sanitization
C. Presence of logical loops
D. Uses exclusive constraints

2. Which of the following is an effective strategy to prevent SQL injection attacks?

A. Implementing HTTPS
B. Adding more servers
C. Using parameterized queries
D. Increasing database memory

3. In the context of SQL injection, which part of how a SQL query is crafted is most responsible for potentially compromising the security of a database?

A. The logic operator "OR"
B. The comment sequence "--"
C. The arithmetic operation "5*5"
D. The usage of improper quotes or inputs