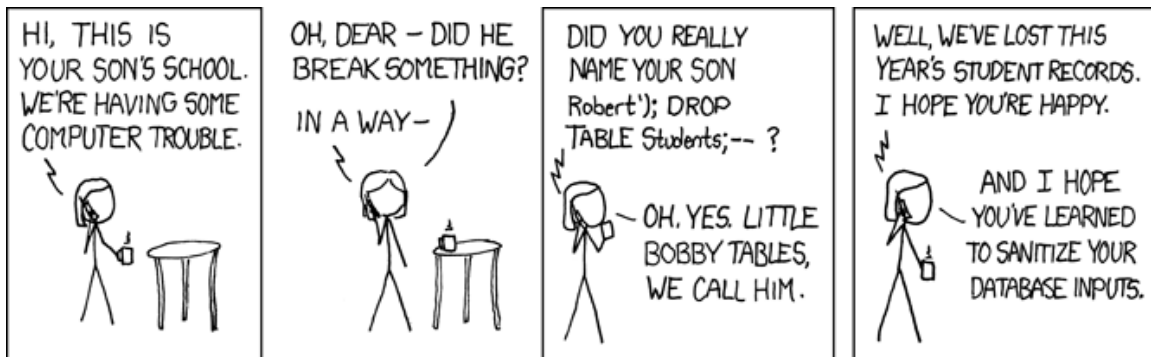


### Multiple-Choice Questions:

1. What type of attack did the parents in this XKCD comic perform?



- Cross-site scripting
  - SQL injection
  - Child endangerment
  - Reverse lookup
  - Mask and shift
2. Which of the following is not a security exploit?
- Eavesdropping
  - Cross-site scripting
  - Authentication
  - SQL Injection
  - None of the above (i.e., they are all security exploits)
3. Where does the packet sniffing happen?
- Over the network
  - On GitHub
  - In the database
  - All of the above
  - None of the above

4. How do you prevent SQL injection?
  - a. Escape queries
  - b. Interrupt requests
  - c. Merge tables
  - d. All of the above
  - e. None of the above
  
5. In cross-site scripting where does the malicious script execute?
  - a. On the web server
  - b. In the user's browser
  - c. On the attacker's system
  - d. In the web app model code
  - e. None of the above
  
6. Which of the following is not a CERT security practice
  - a. Adhere to the principle of least privilege
  - b. Sanitize data sent to other software
  - c. Use effective quality assurance techniques
  - d. Validate input
  - e. None of the above (i.e., all of them are CERT security practices)
  
7. T or F? Eavesdropping can be countered by using encryption.
  - a. True
  - b. False

**Solutions:**

1. b

2. c

3. a

4. a

5. b

6. e

7. a