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## **SQL INJECTION LAB**

#### Aim:

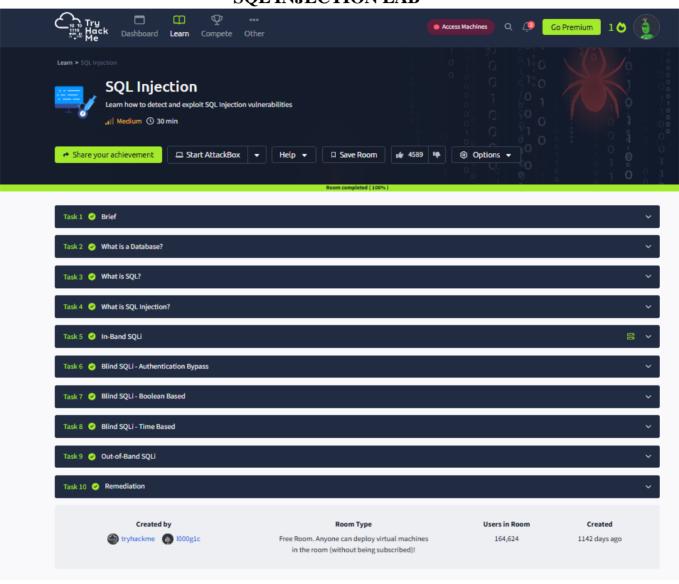
To do perform SQL Injection Lab in TryHackMe platform to exploit various vulnerabilities.

## Algorithm:

- 1. Access the SQL Injection Lab in TryHackMe platform using the link-https://tryhackme.com/r/room/sqlilab
- 2. Click Start Attack Box to run the instance of Kali Linux distribution.
- 3. Perform SQL injection attacks on the following-
- a) Input Box Non-String
- b) Input Box String
- c) URL Injection
- d) POST Injection
- e) UPDATE Statement
- 4. Perform broken authentication of login forms with blind SQL injection to extract admin password
- 5. Perform UNION-based SQL injection and exploit the vulnerable book search function to retrieve the flag

# **Output:**





### **Result:**

Thus, the various exploits were performed using SQL Injection Attack in TryHackMe platform.