

**Name: JASON FREDDY F.P**

**Ex. No: 4**

**Roll no:231901014**

## **SQL INJECTION LAB**

### **Aim:**

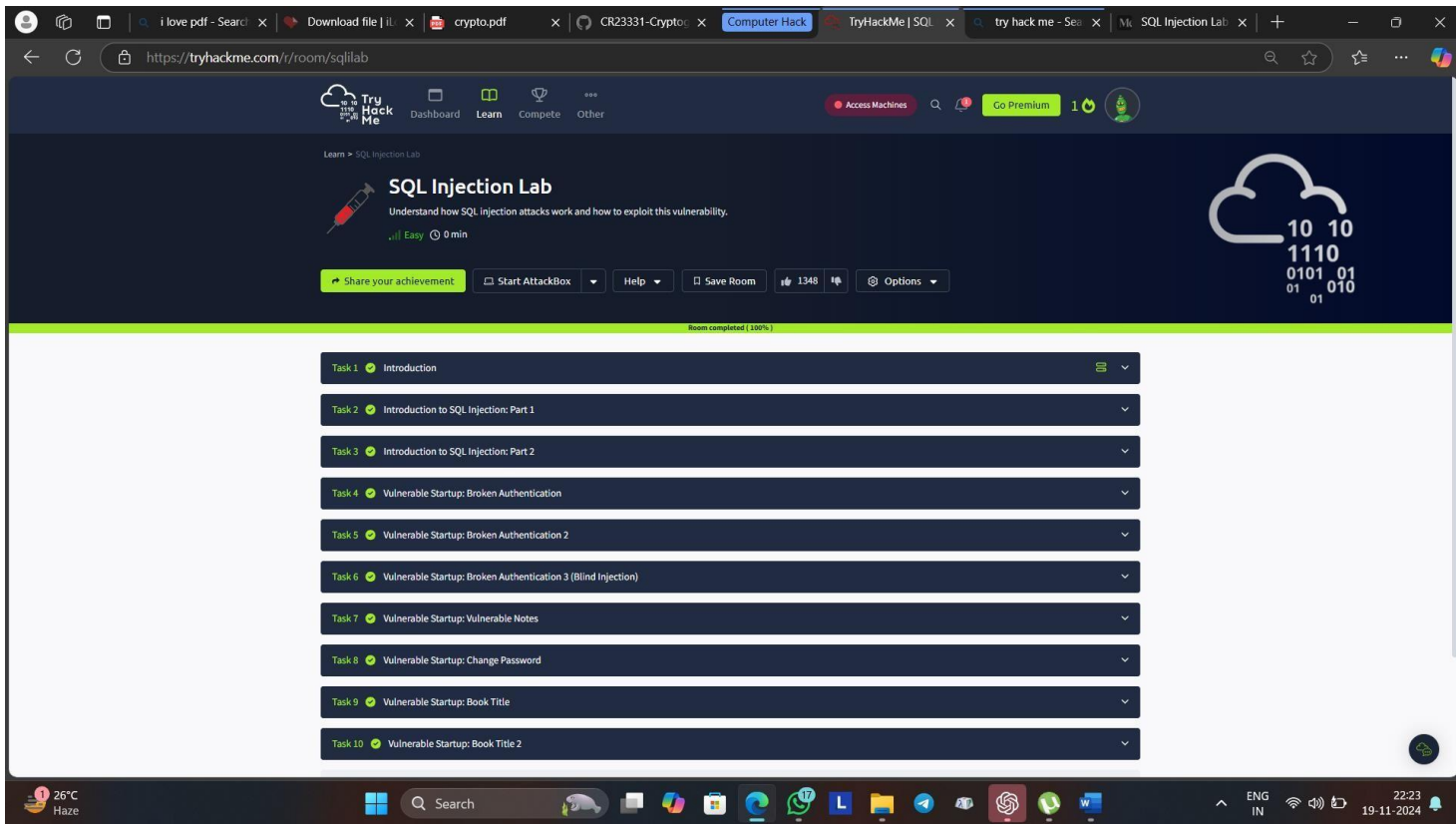
To do perform SQL Injection Lab in TryHackMe platform to exploit various vulnerabilities.

### **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:**

## **SQL INJECTION LAB**



## Result:

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