PSP0201 Week 2 Writeup

Group Name: ikun no 1

Members

ID	Name	Role
1211102058	Chu Liang Chern	Leader
1211101401	Chong Jii Hong	Member
1211103206	Ng Kai Keat	Member
1211103095	Siddiq Ferhad Bin Khairil Anual	Member

DAY 5: Web Exploitation Someone stole Santa's gift list!

Tool used: kali Linux, Firefox, burp suite

Solution/Walkthrough:

<u>Q1</u>

This topic describes how to configure an instance of the SQL Server Database Engine to listen on a specific fixed port by using the SQL Server Configuration Manager. If enabled, the default instance of the SQL Server Database Engine listens on TCP port 1433. Named instances of the Database Engine and SQL Server Compact are configured for dynamic ports. This means they select an available port when the SQL Server service is started. When you are connecting to a named instance through a firewall, configure the Database Engine to listen on a specific port, so that the appropriate port can be opened in the firewall.

Research from the microsoft documentation page where the port can be found is port 1433.

Q2

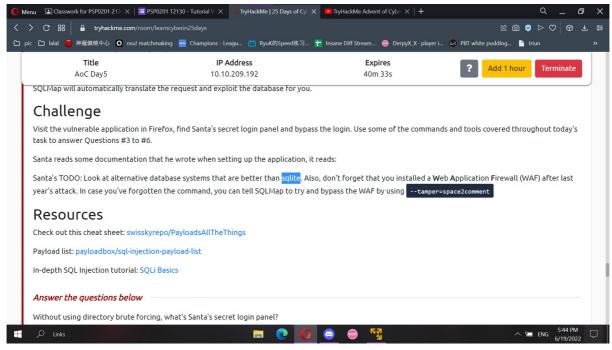




The name is derived out of 2 words from this question. /s**tap***l

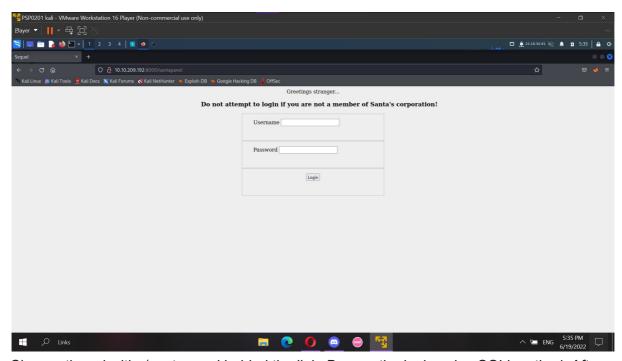
Guess using the hint given

Q3



SQLite stated in the text.

Q4,5,6,7,8



Change the url with /santapanel behind the link. Bypass the login using SQLi method. After login successfully, intercept the site and input a random search at the database. Let burp suite to hold the request and save the item.

```
PSP0201 kali - VMware Workstation 16 Player (Non-commercial use only)

Player 

Player (Non-commercial use only)

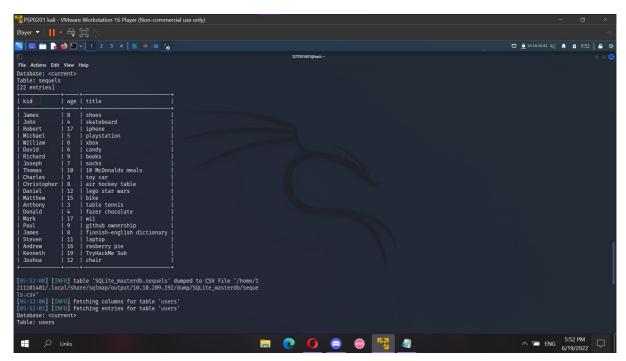
Player 

Player 

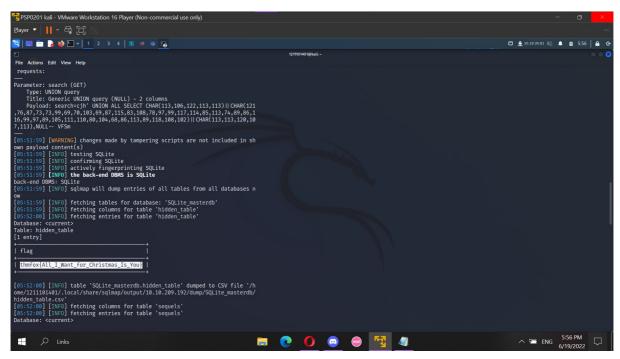
Player 

Player (Non-commercial use only)
```

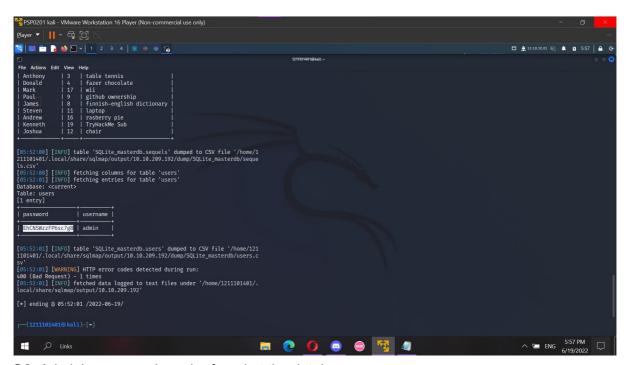
dump all the data into sqlmap using command above and a list of the database will be shown.



- Q4. Data entries stated are 22.
- Q5. James' age stated is 8.
- Q6. Paul's wish is stated which is github ownership.



Q7. The flag can be found at the database. Capture the flag.



Q8. Admin's password can be found at the database.