

# PSP0201

## Week 2

## Writeup

Group Name: ikun no 1

Members

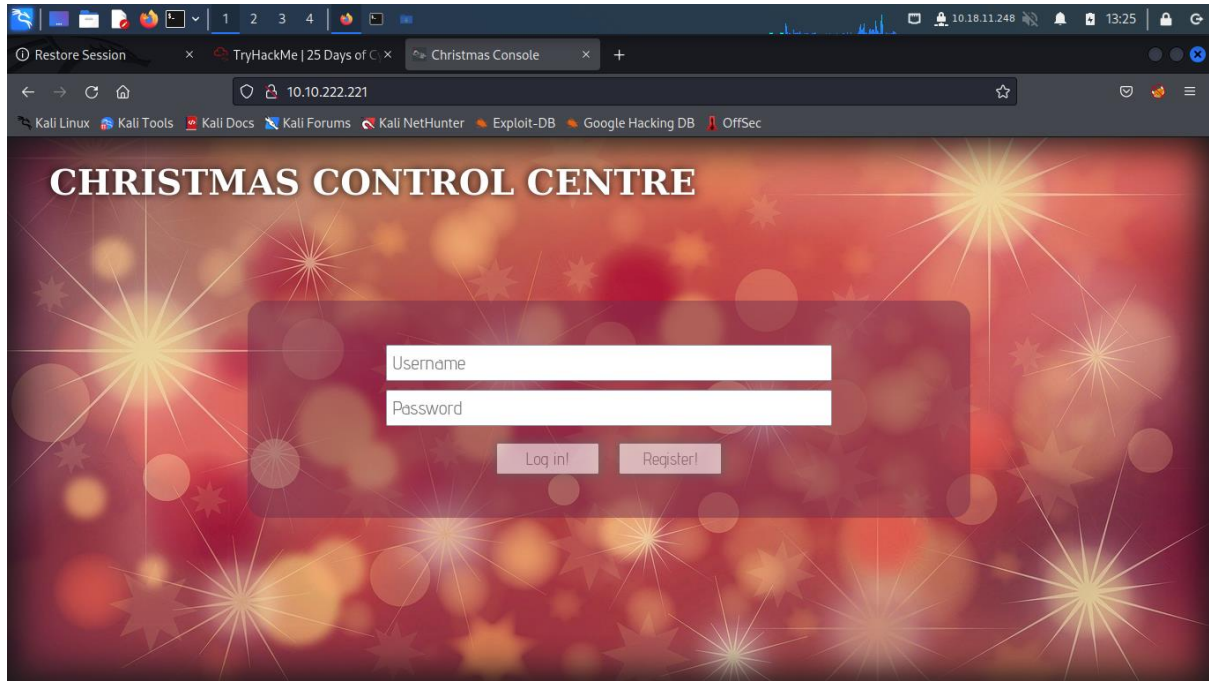
ID	Name	Role
1211102058	Chu Liang Chern	Leader
1211101401	Chong Jii Hong	Member
1211103206	Ng Kai Keat	Member
1211103095	Siddiq Ferhad Bin Khairil Anual	Member

## Day 1: Web Exploitation – A Christmas Crisis

**Tool used:** Kali-Linux, Firefox

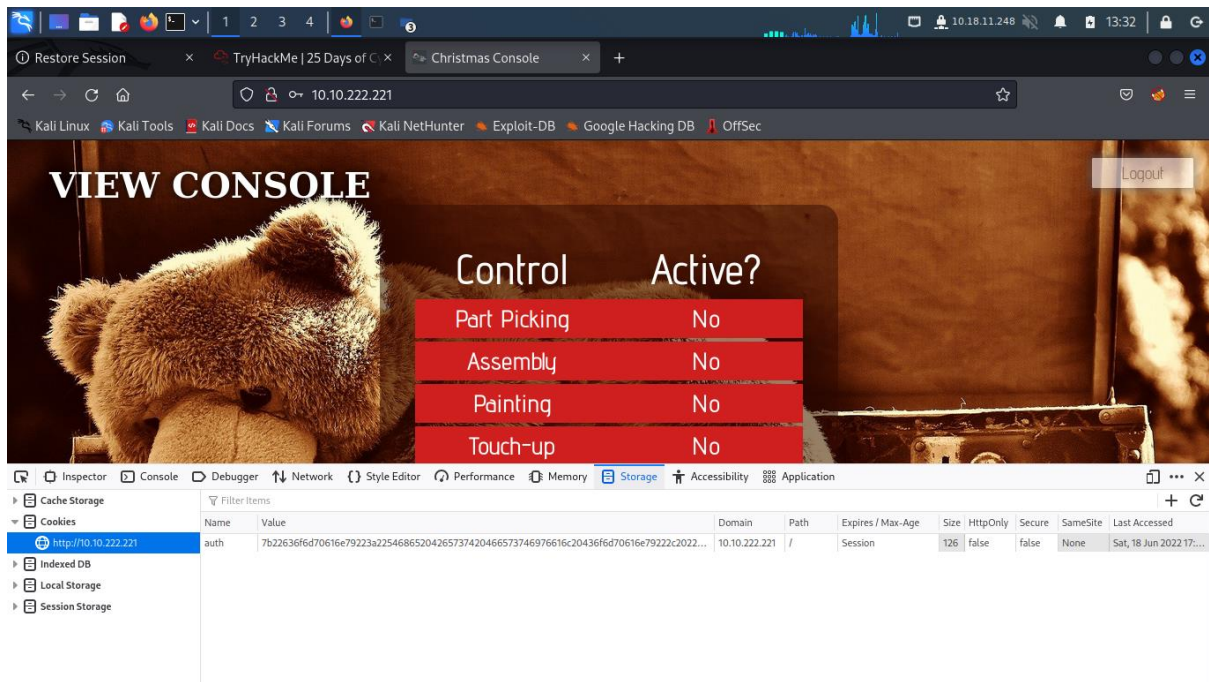
**Solution/walkthrough:**

### Question 1



Register using own username and password. After login in, view the page source and the title is between the title tag.

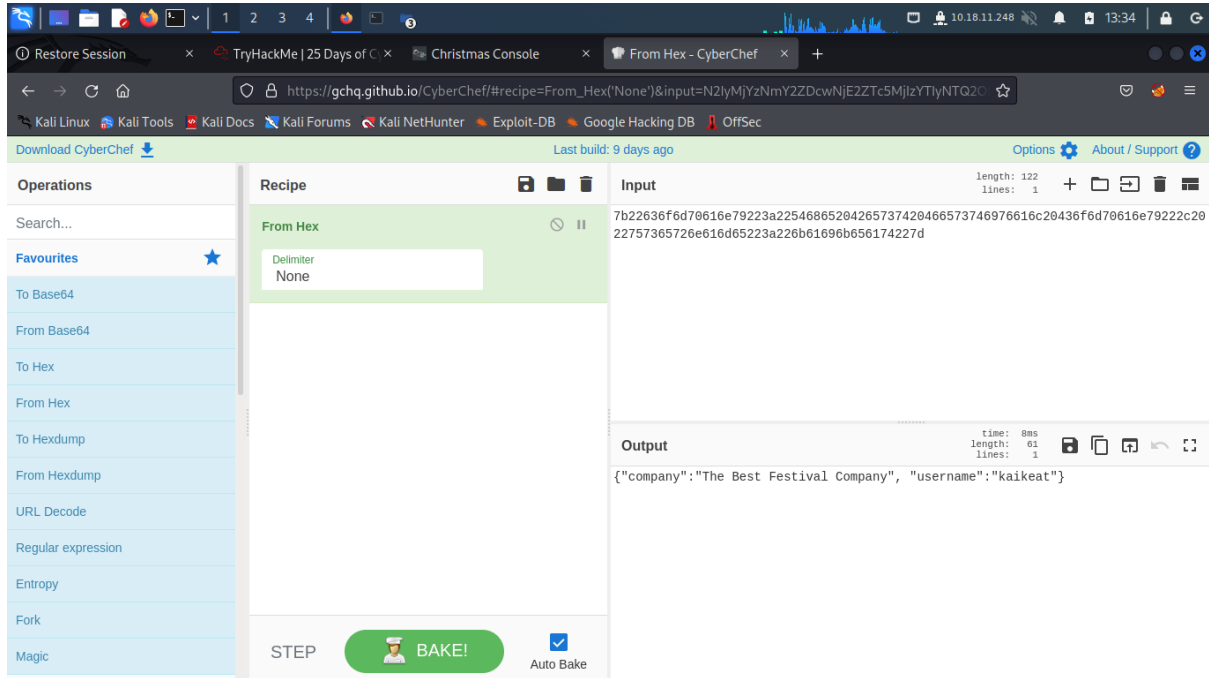
### Question 2, 3



Open developer tool in storage and check the cookie name under cookie. The name is shown which is auth.

Observe and identify the pattern of the value, and it is hexadecimal.

#### Question 4, 5, 6

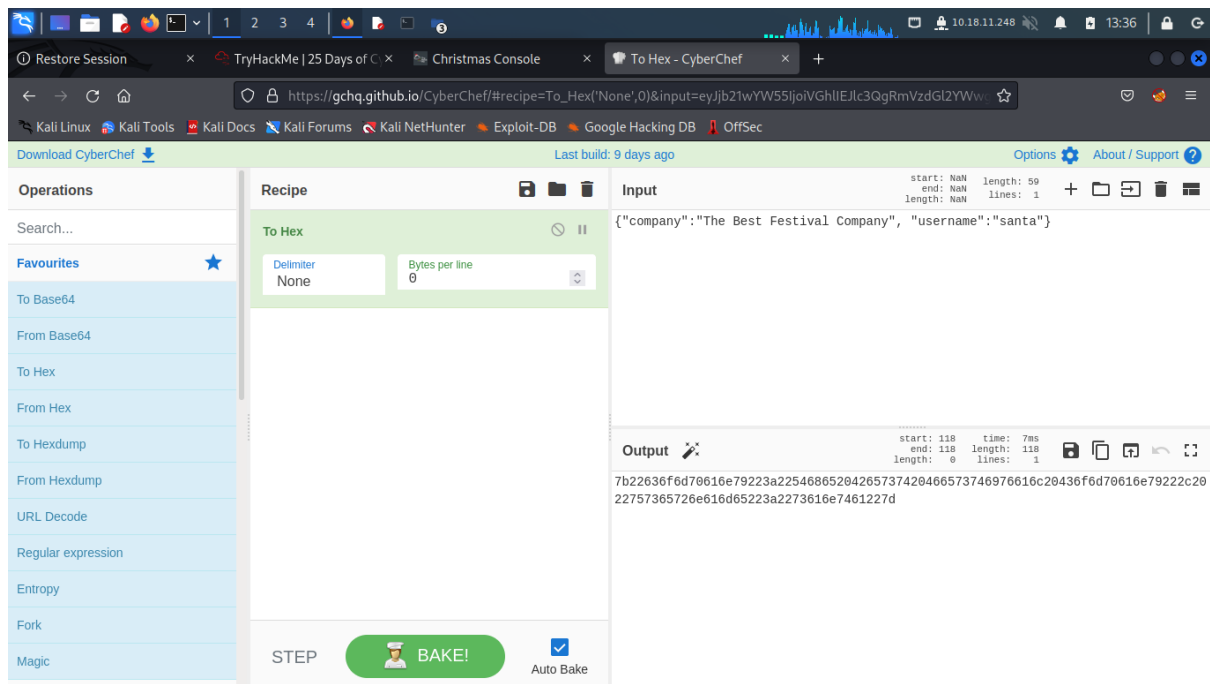


Copy the value from the developer tools just now and translate the value from hexadecimal to string in CyberChef. Then, observe and examine the orientation and pattern of it and it is JSON format.

After bake the value, the company is field is shown.

After bake the value, the username is shown, so username is the answer.

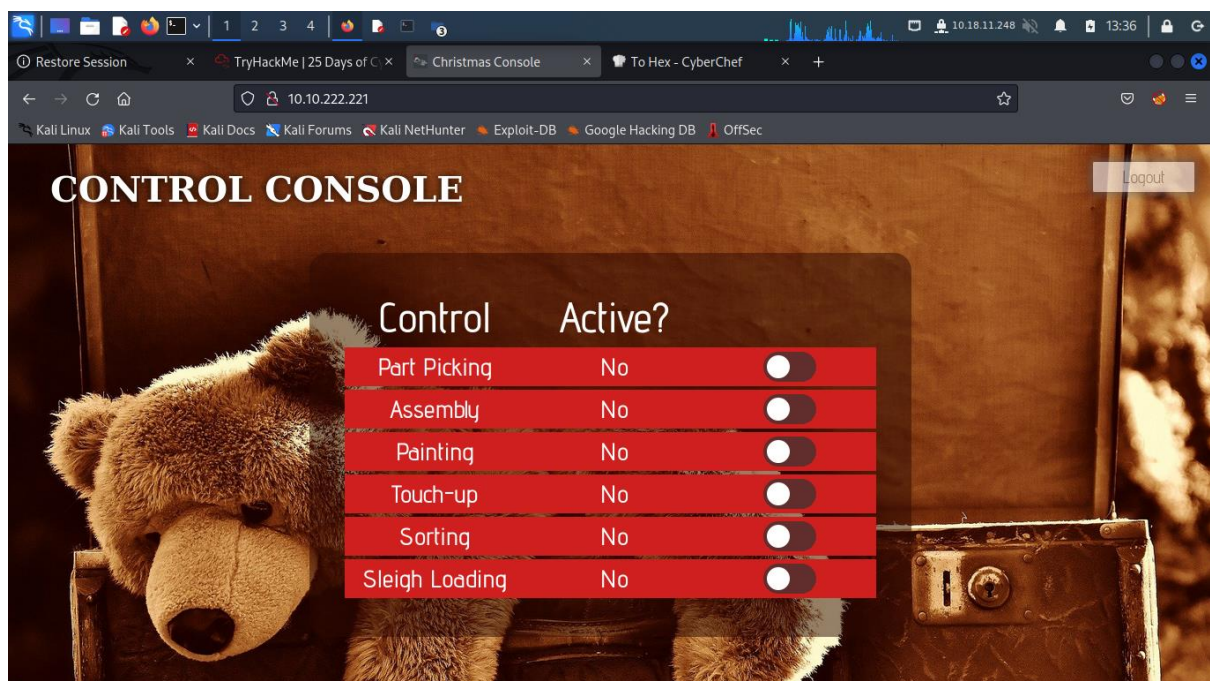
### Question 7



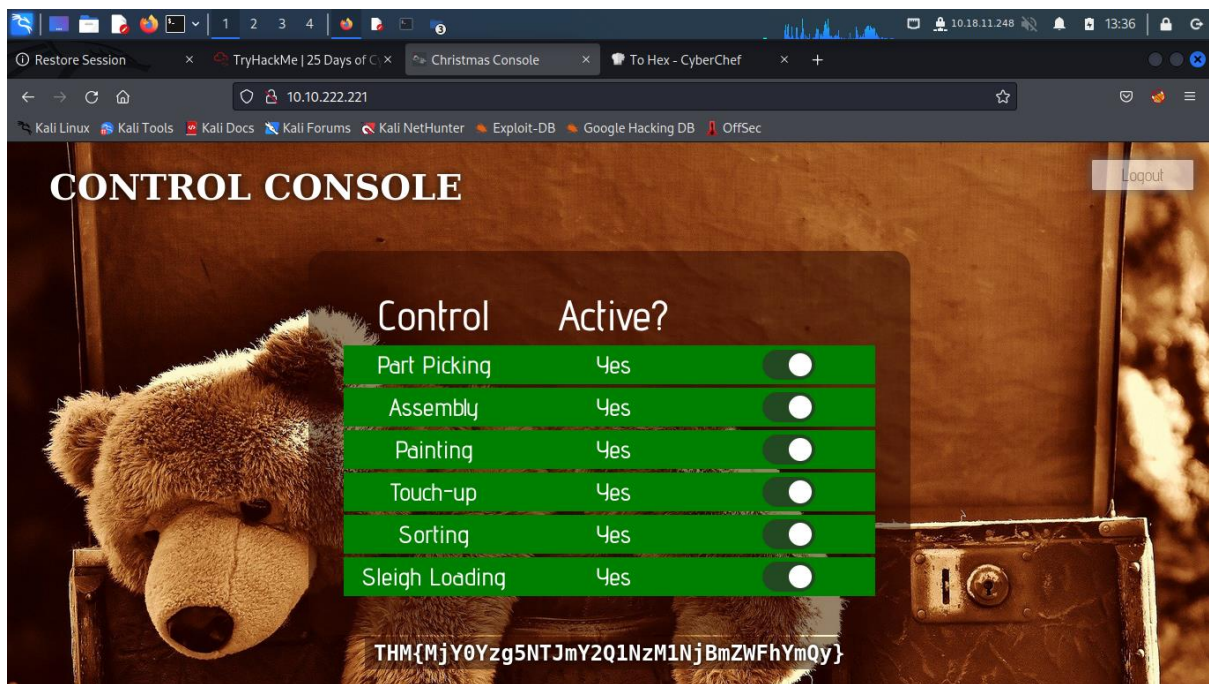
Change our username into santa and copy it. Then, convert it from string into hexadecimal.

After that, the santa cookies is shown.

### Question 8



Copy the santa cookies and replace the original value and refresh the tab. Then, the active button is shown.



After push all the button the flag is shown.