# PSP0201 Week 4 Writeup

Group Name: ikun no 1

Members

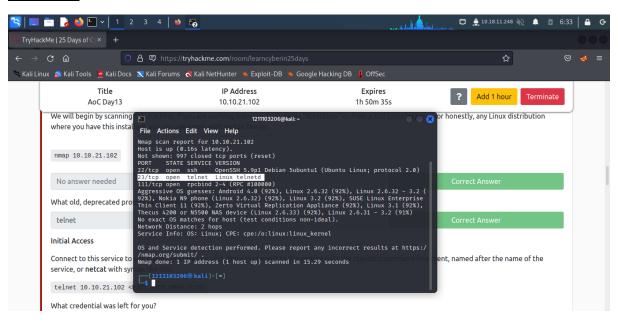
ID	Name	Role
1211102058	Chu Liang Chern	Leader
1211101401	Chong Jii Hong	Member
1211103206	Ng Kai Keat	Member
1211103095	Siddiq Ferhad Bin Khairil Anual	Member

# Day 13: Networking Ready, set, elf.

Tool used: Kali-Linux

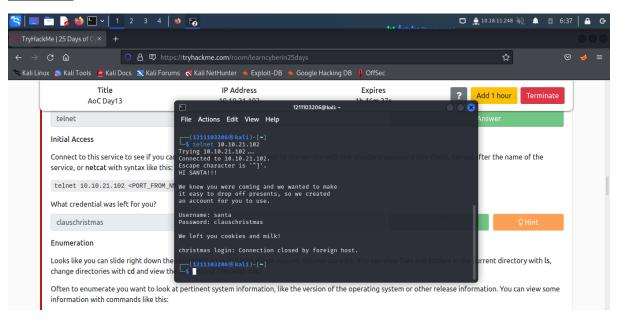
Solution/walkthrough:

## Question 1

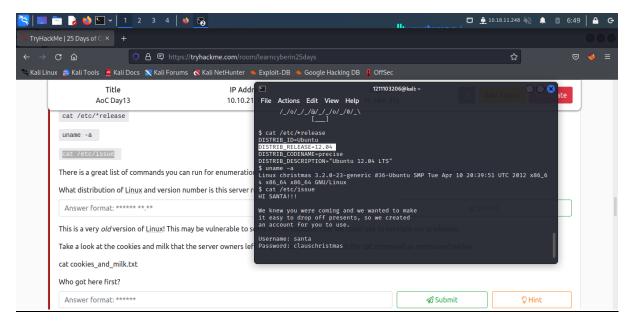


Nmap scan the ip address and the answer shown.

### Question 2

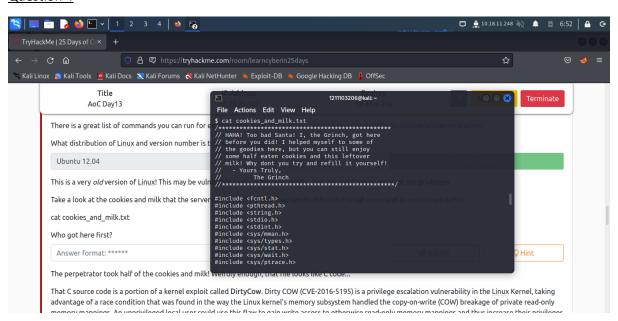


Telnet the ip address and the answer shown.

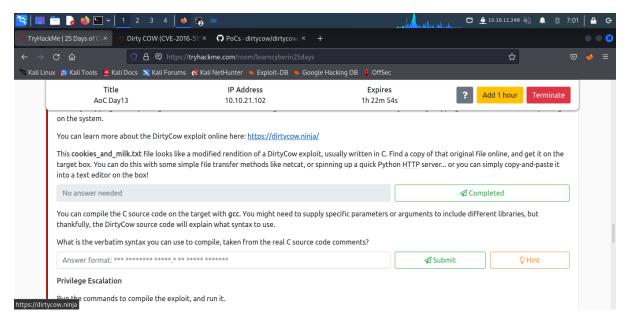


Login the account which had given username and password. Copy the command in THM and paste on the terminal, the answer shown.

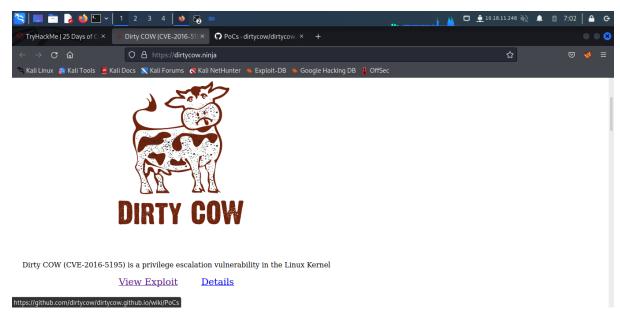
### Question 4



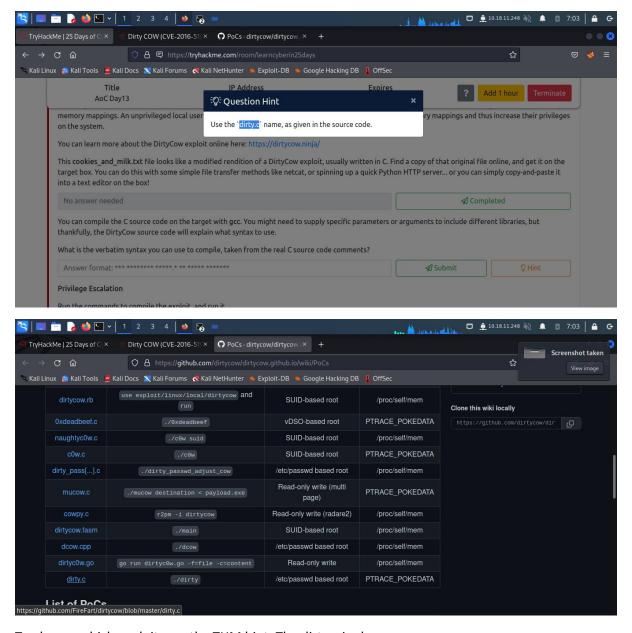
After login the account, then Is it. Then cat the cookies\_and\_milk.txt file.



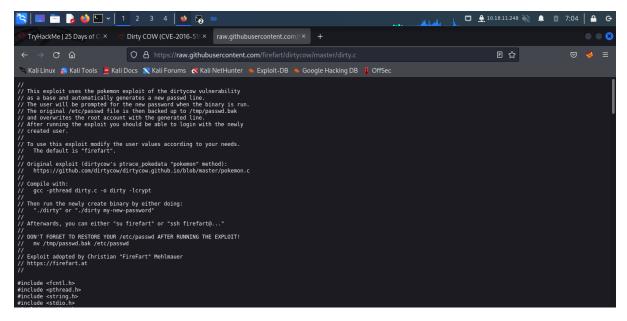
First, press the link that has given for DirtyCow exploit.



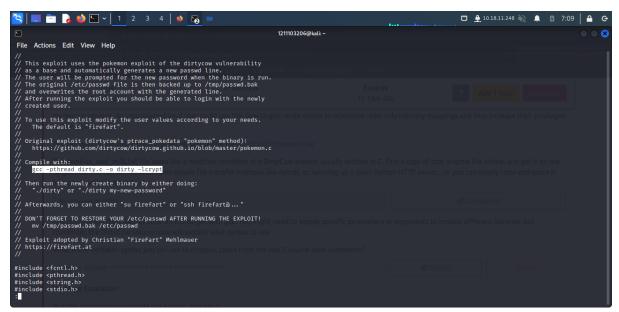
Then, click the view exploit.



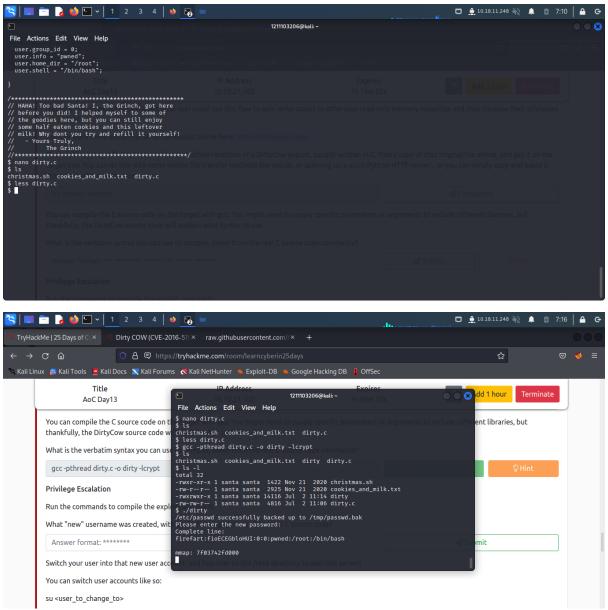
To choose which exploit, use the THM hint. The dirty.c is chosen.



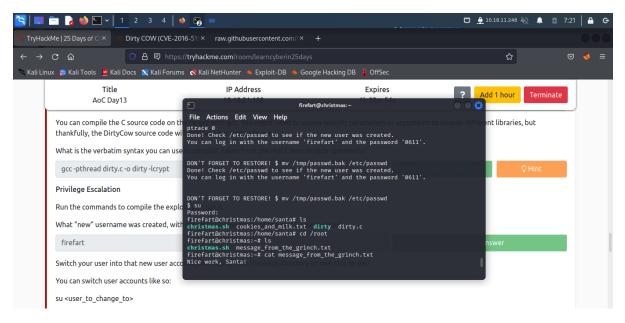
Next, copy the raw text.



Then, create a new txt file and paste on it. Scroll to look for answer.

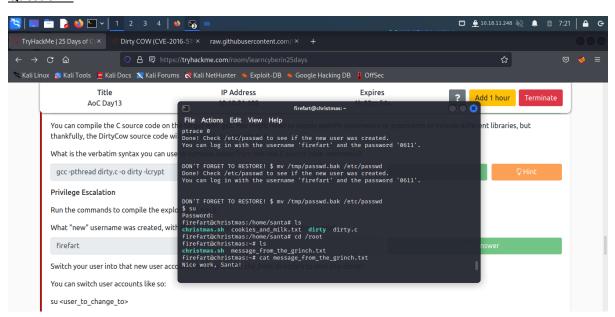


After creating a new file, then compile the file with gcc -pthread dirty.c -o dirty -lcrypt. Next, type ./dirty and create an account with new password.



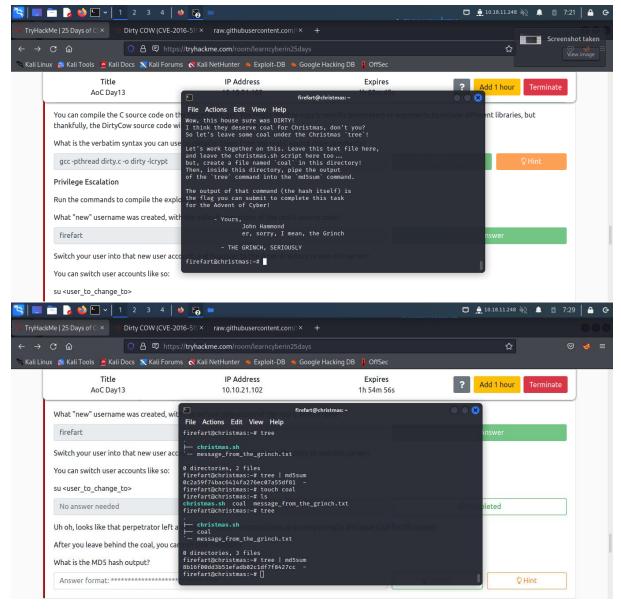
After that, the username shown.

### Question 7

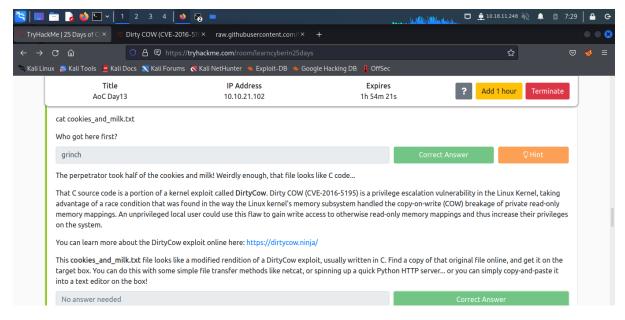


After login the account, cd become root and check the list. There were two files inside.

Cat the message\_from\_the\_grinch.txt.



Next, type tree and tree | md5sum to pass the file. After that, create a new file named with coal to get the correct answer. Then, type tree and tree | md5sum and the correct answer shown.



Look for the answer in THM.