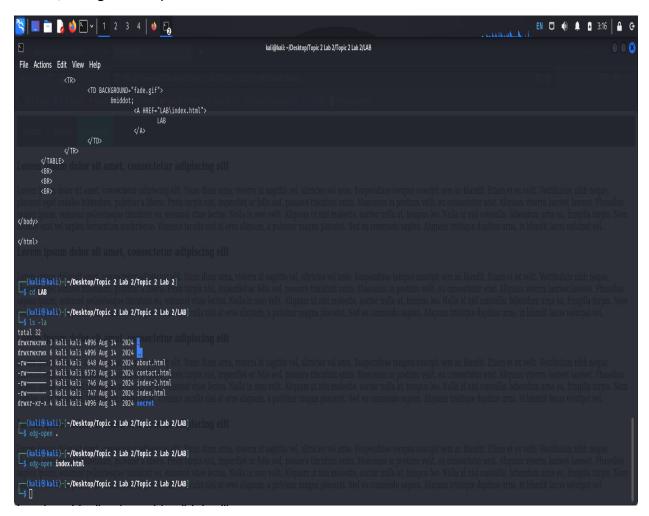
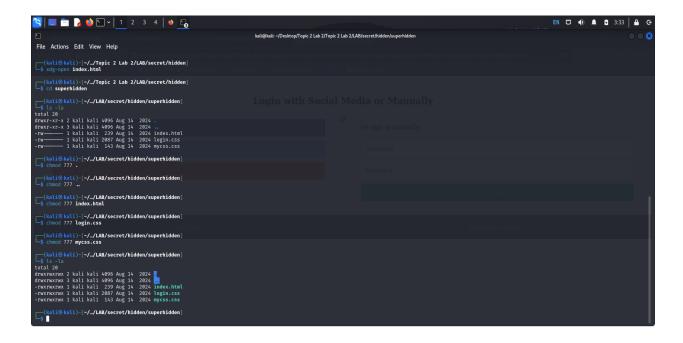
ASSIGNMENT-2

Web Application Source Code Vulnerability Analysis

To complete the task we need to follow few steps:

- 1.Download the folder ie cseh additional files v1 szv 9smpy02 into your c drive.
- 2. Upload it to the kali linux machine the folder is present in the desktop.
- 3. Now we open the folder we can find Topic 2 lab 2 folder we can find many other files and folders, change all the permissions of the folders as well as files



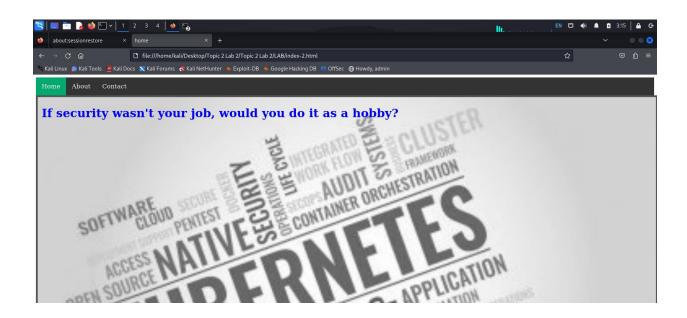


4. using chmod 777 index.html.

5.we can change all the files permissions using above command.

6. when we open this index.html files we can find home page .

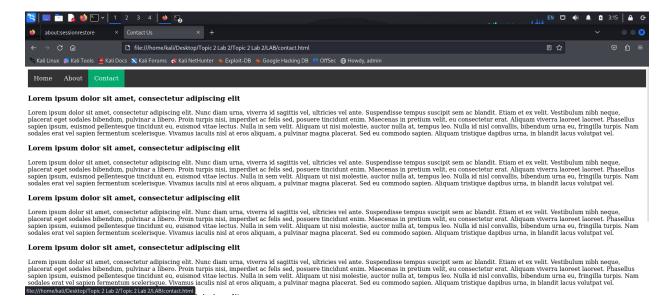




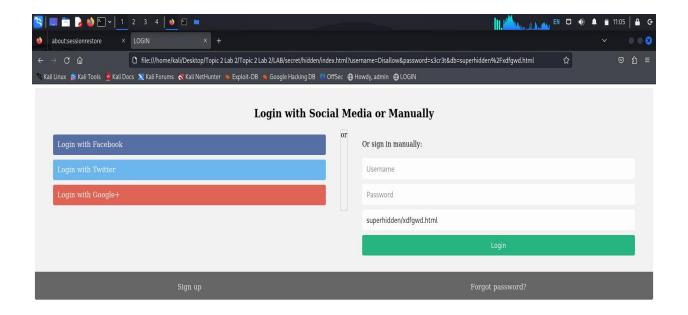


We are here to learn and exercise the cybersecurity muscle!!!

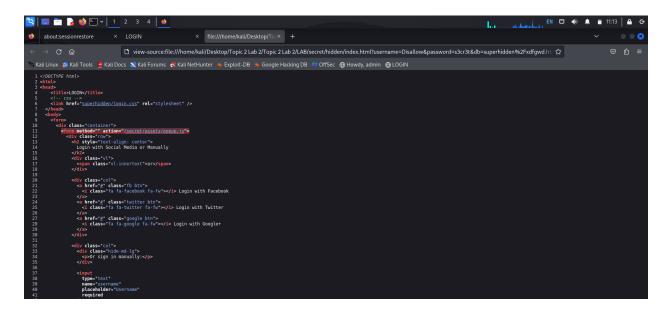
file:///home/kali/Desktop/Topic 2 Lab 2/Topic 2 Lab 2/LAB/about.html



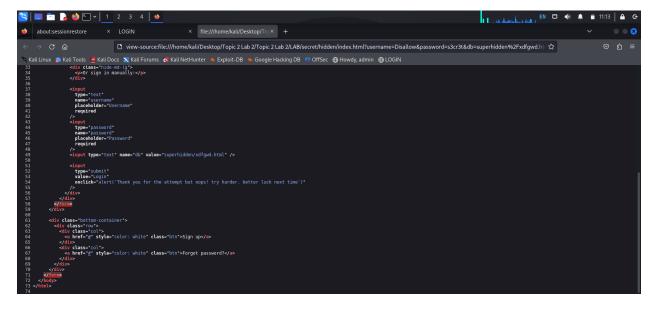
7.in topic 2 lab 2 folder we have another folder lab and finally we get a login page which is fake Just to shift our focus on that.



8.there are links which are misleading us from the goal we can view it from the source code page for this we need to press ctrl +u or right click.



9.secret/assets/popup.js is a misleading link and we have supperhidden/xdfgwd.html Which is of no use.



10. Desktop/Topic%202%20Lab%202/Topic%202%20Lab%202/LAB/secret/index.html We have found a clue here so we can move to the next step.

11.

file:///home/kali/Desktop/Topic%202%20Lab%202/Topic%202%20Lab%202/LAB/secret/hidden/superhidden/index.html.



Finally. You almost found me. you are doing well

12.We can use this command xdg-open index.html to open any file and when we open it we could see this message below in the screenshot so we need to change the code.



Finally. You found me. But can you see me

13. In this below code we have to change the colour of image code from white to black So the message will be displayed.

14. Finally we have found the message Congratulations!!!.

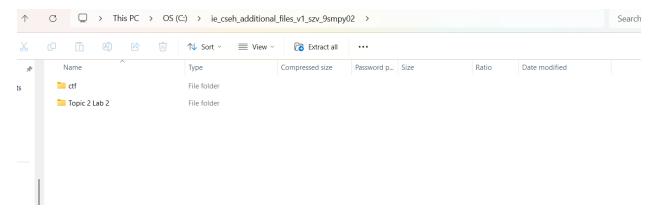


Finally. You found me. But can you see me

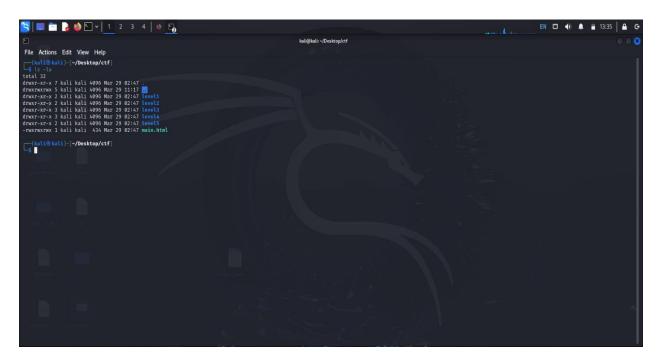
 $\{\{COngragulatiOns\}\}$

Lab-2

We also have cft folder in cseh_additional_files_v1_szv_9smpy02.

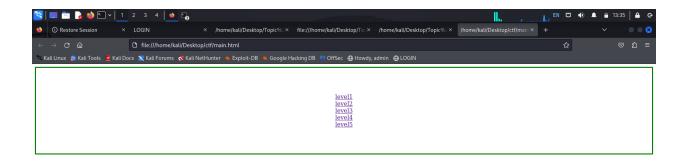


Change all the permissions of all the files and dictonary.

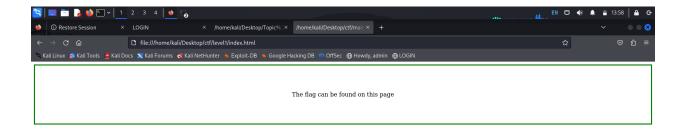


When we open the main.html file using the below commands.

```
| Mark |
```

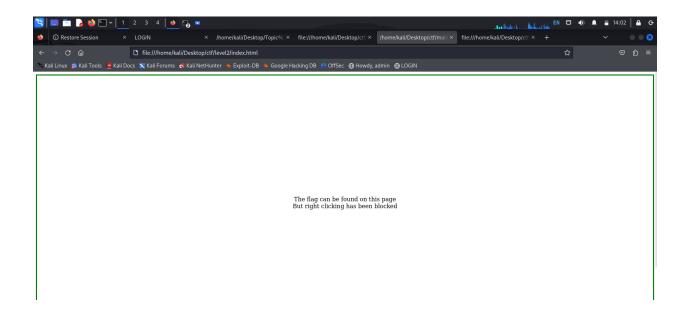


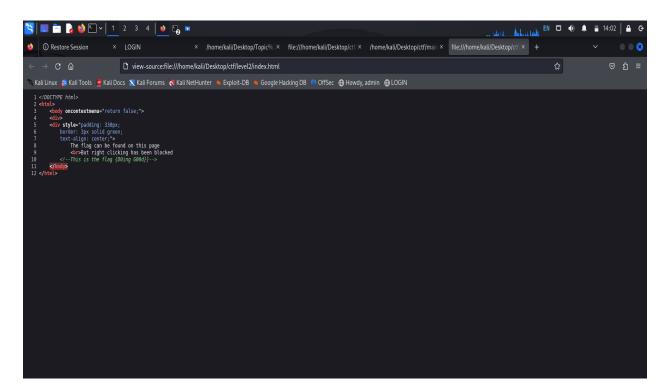
In each level we can find flags here



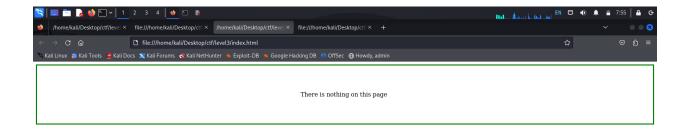
Right click and go to view source code we can find .

In level2 there is no flag press ctrl u to view source code.

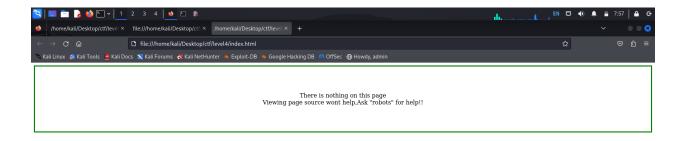




When go to level 3



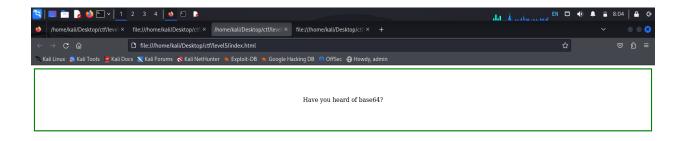
Level4



We can view source code from this page.

```
| Indicate | Indicate
```

In level5 five we need to code the file with the help of base64.



Here we can see the source code where we can find a code we have decode this code for decoding we have used base64.

The final flag is here

```
EN 🗆 🌓 🛕 🖁 8:08 🗎 G
                                                                                   kali@kali: ~/Desktop/ctf/level5
 File Actions Edit View Help
drwxrwxrwx 2 kali kali 4096 Mar 29 02:47
(kali@kali)-[~/Desktop/ctf/level4/s3cr3t]
$ xdg-open flag.txt
(kali@kali)-[~/Desktop/ctf/level4/s3cr3t]
cd..: command not found
 ___(kali@kali)-[~/Desktop/ctf/level4/s3cr3t]
 ___(kali@kali)-[~/Desktop/ctf/level4]
___(kali⊗kali)-[~/Desktop/ctf]

style="font-size: 150%;">(kali⊗kali)-[~/Desktop/ctf]
 total 12
(kali@kali)-[~/Desktop/ctf/level5]
$ chmod 777 index.html
 (kali@ kali)-[~/Desktop/ctf/level5]

$ xdg-open index.html
___(kali9kali)-[-/Desktop/ctf/level5]
$ echo 'd6ghcyAhcyB0aGUgZmxhZw=' | base64 --decode
th!s !s the flag
  (kali@kali)-[~/Desktop/ctf/level5]
```

Final flag is found.