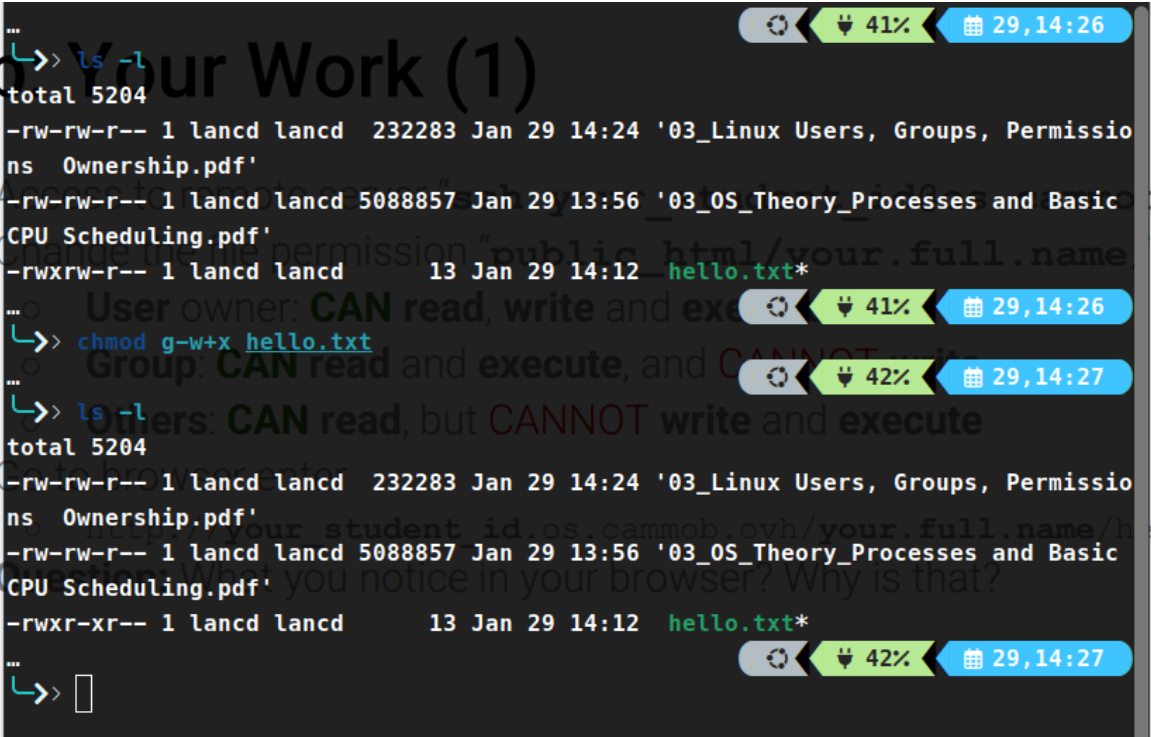


# Week3

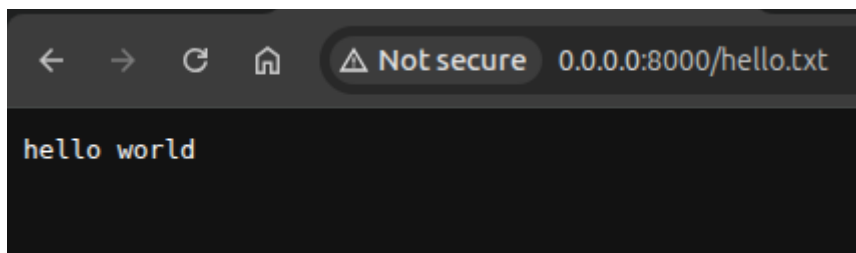
Name : Vorng Viseth

Id : IDTB110230

## Lab1

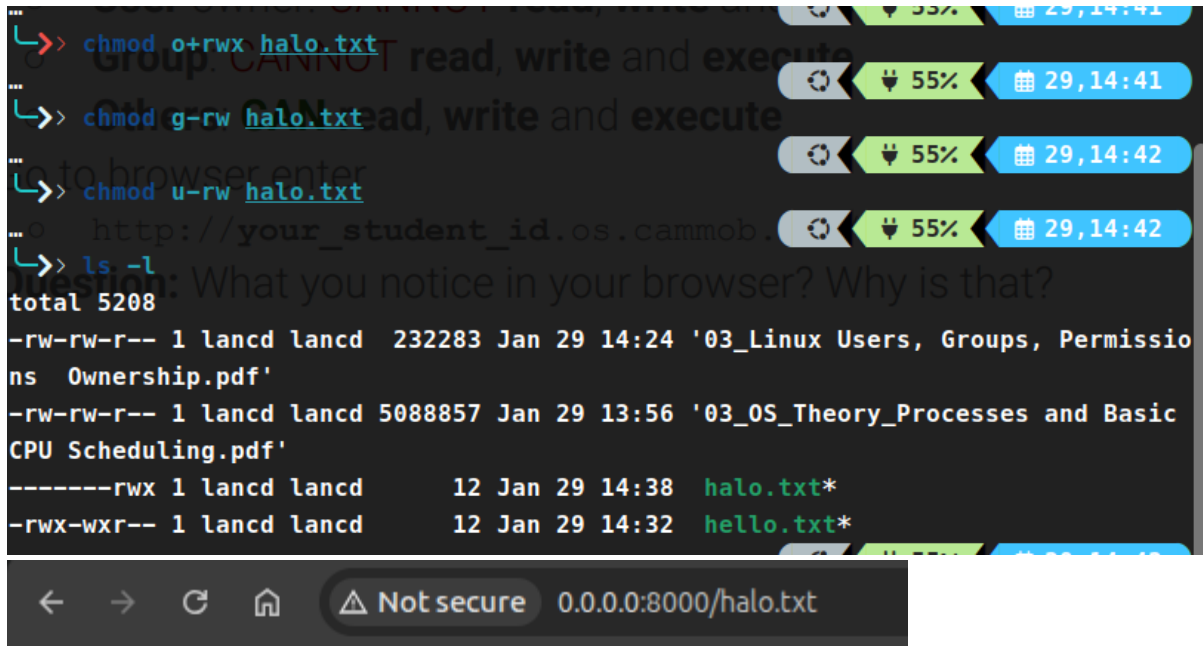


```
...
L>> ls -l
total 5204
-rw-rw-r-- 1 lancd lancd 232283 Jan 29 14:24 '03_Linux Users, Groups, Permissions Ownership.pdf'
-rw-rw-r-- 1 lancd lancd 5088857 Jan 29 13:56 '03_OS_Theory_Processes and Basic CPU Scheduling.pdf'
-rwxrw-r-- 1 lancd lancd 13 Jan 29 14:12 hello.txt*
...
L>> chmod g-w+x hello.txt
...
L>> ls -l
total 5204
-rw-rw-r-- 1 lancd lancd 232283 Jan 29 14:24 '03_Linux Users, Groups, Permissions Ownership.pdf'
-rw-rw-r-- 1 lancd lancd 5088857 Jan 29 13:56 '03_OS_Theory_Processes and Basic CPU Scheduling.pdf'
-rwxr-xr-- 1 lancd lancd 13 Jan 29 14:12 hello.txt*
...
L>> 
```



The reason why i can still see the helloworld from hello.txt because i local host this using python and i and the user

## Lab 2



The image shows a terminal window and a web browser. The terminal window displays the following commands and output:

```
...
<> chmod o+rw halo.txt
...
<> chmod g-rw halo.txt
...
<> chmod u-rw halo.txt
...
http://your_student_id.os.cammob.
<> ls -l
total 5208
-rw-rw-r-- 1 lancd lancd 232283 Jan 29 14:24 '03_Linux Users, Groups, Permissio
ns Ownership.pdf'
-rw-rw-r-- 1 lancd lancd 5088857 Jan 29 13:56 '03_OS_Theory_Processes and Basic
CPU Scheduling.pdf'
-----rwx 1 lancd lancd      12 Jan 29 14:38 halo.txt*
-rwx-wxr-- 1 lancd lancd      12 Jan 29 14:32 hello.txt*
```

The web browser shows a 404 error response. The address bar displays "0.0.0.0:8000/halo.txt". The error message is "Not secure".

## Error response

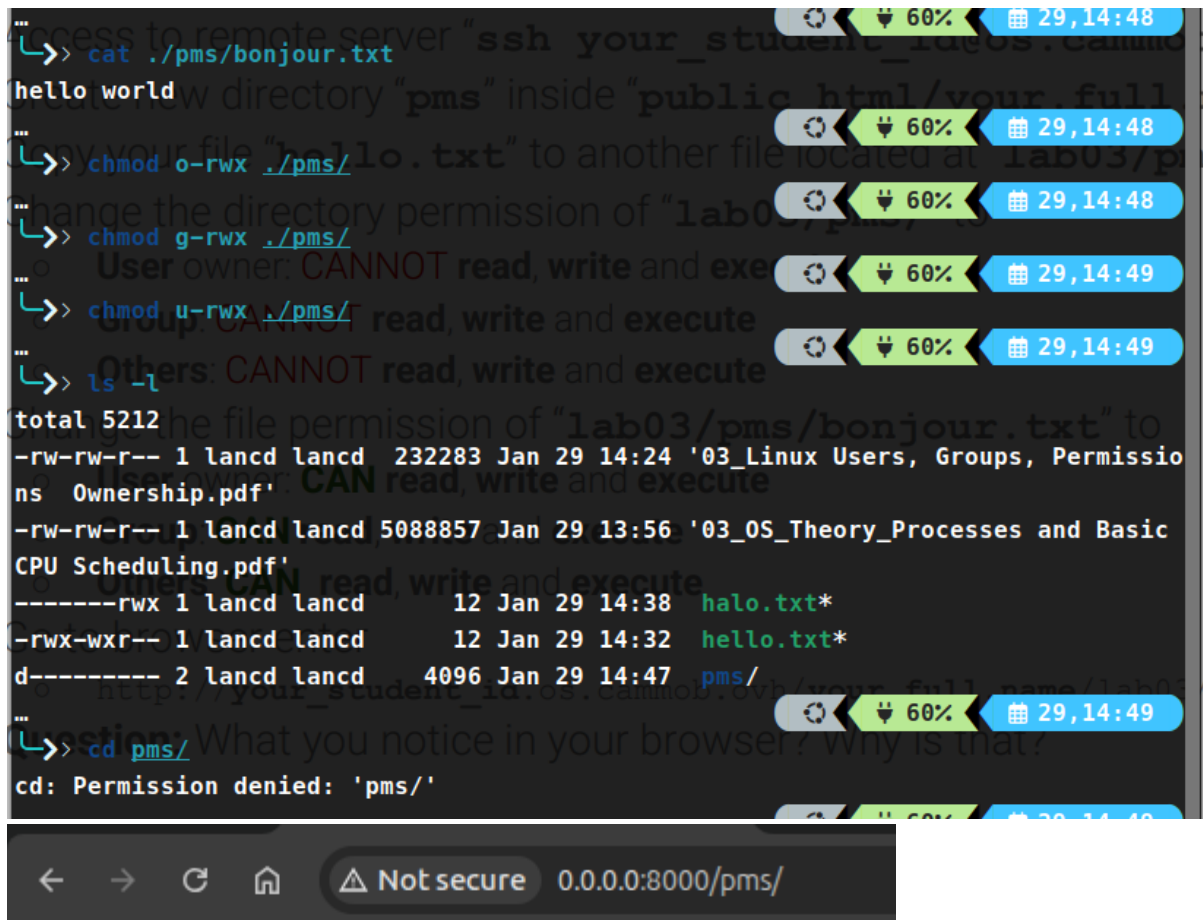
Error code: 404

Message: File not found.

Error code explanation: 404 - Nothing matches the given URI.

The reason why it is error in the browser is because i view the local host as the user and the user dont have the permission the read, write and execute.

## Lab3



The image shows a terminal window and a browser window. The terminal window displays the following commands and output:

```
...
L>> cat ./pms/bonjour.txt
hello world
...
L>> chmod o-rwx ./pms/
...
L>> chmod g-rwx ./pms/
...
L>> chmod u-rwx ./pms/
...
L>> ls -l
total 5212
-rw-rw-r-- 1 lancd lancd 232283 Jan 29 14:24 '03_Linux Users, Groups, Permission Ownership.pdf'
-rw-rw-r-- 1 lancd lancd 5088857 Jan 29 13:56 '03_OS_Theory Processes and Basic CPU Scheduling.pdf'
-----rwx 1 lancd lancd      12 Jan 29 14:38 halo.txt*
-rwx-wxr-- 1 lancd lancd      12 Jan 29 14:32 hello.txt*
d----- 2 lancd lancd    4096 Jan 29 14:47 pms/
...
L>> cd pms/
cd: Permission denied: 'pms/'
```

The browser window shows the address bar with the URL `0.0.0.0:8000/pms/` and a "Not secure" warning. The browser's status bar at the bottom indicates a 404 error.

## Error response

Error code: 404

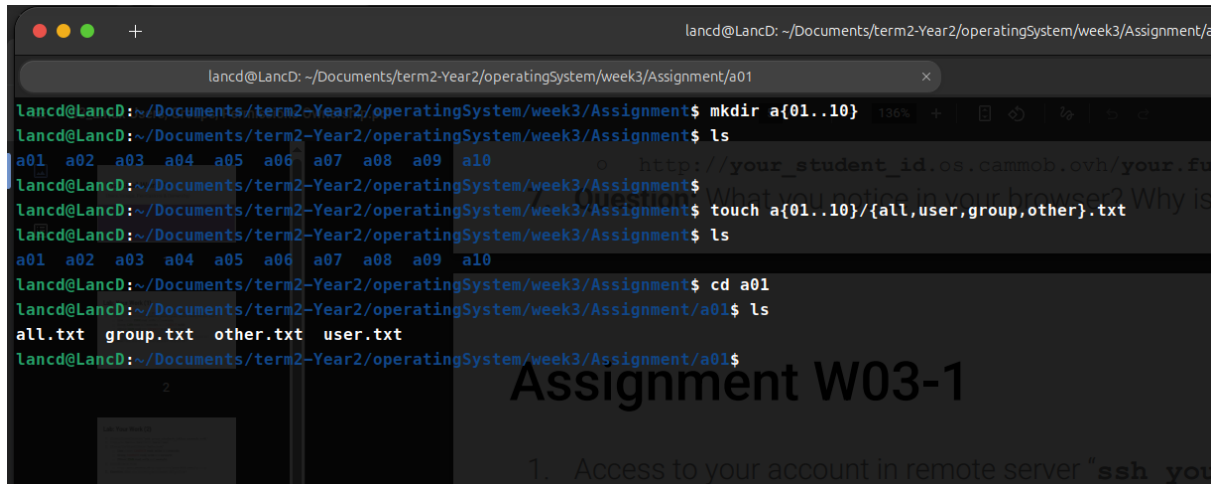
Message: No permission to list directory.

Error code explanation: 404 - Nothing matches the given URI.

The reason why i cant cd to the bonjour.txt because i close every permission for everyone. There for i cant do anything unless i use sudo command as a super user.

# Assignment week3

## Assignment 1



```
lancd@LancD: ~/Documents/term2-Year2/operatingSystem/week3/Assignment/a01
lancd@LancD:~/Documents/term2-Year2/operatingSystem/week3/Assignment$ mkdir a{01..10}
lancd@LancD:~/Documents/term2-Year2/operatingSystem/week3/Assignment$ ls
a01 a02 a03 a04 a05 a06 a07 a08 a09 a10
lancd@LancD:~/Documents/term2-Year2/operatingSystem/week3/Assignment$ touch a{01..10}/{all,user,group,other}.txt
lancd@LancD:~/Documents/term2-Year2/operatingSystem/week3/Assignment$ ls
a01 a02 a03 a04 a05 a06 a07 a08 a09 a10
lancd@LancD:~/Documents/term2-Year2/operatingSystem/week3/Assignment$ cd a01
lancd@LancD:~/Documents/term2-Year2/operatingSystem/week3/Assignment/a01$ ls
all.txt group.txt other.txt user.txt
lancd@LancD:~/Documents/term2-Year2/operatingSystem/week3/Assignment/a01$
```

## Assignment 2



```
~/D/t/o/w/A/a01
>_ fish a01 master 2ms
>> chmod ugo+rwx all.txt
>_ fish a01 master 2ms
>> chmod u+700 user.txt
chmod: invalid mode: 'u+700'
Try 'chmod --help' for more information.
>_ fish a01 master 2ms
>> chmod 700 user.txt
>_ fish a01 master 2ms
>> chmod 070 group.txt
>_ fish a01 master 2ms
>> chmod 007 other.txt
>_ fish a01 master 2ms
>> ls -l
total 0
-rwxrwxrwx 1 lancd lancd 0 Jan 29 15:20 all.txt*
----rwx--- 1 lancd lancd 0 Jan 29 15:20 group.txt*
-----rwx 1 lancd lancd 0 Jan 29 15:20 other.txt*
-rwx----- 1 lancd lancd 0 Jan 29 15:20 user.txt*
>_ fish a01 master 4ms
>>
```

Address bar

<http://0.0.0.0:8000/Assignment/a10/all.txt>  
<http://0.0.0.0:8000/Assignment/a10/group.txt>  
<http://0.0.0.0:8000/Assignment/a10/other.txt>  
<http://0.0.0.0:8000/Assignment/a10/user.txt>

---

### Directory listing for /

---

- [03\\_Linux\\_Users\\_Groups\\_Permissions\\_Ownership.pdf](#)
  - [03\\_OS\\_Theory\\_Processes\\_and\\_Basic\\_CPU\\_Scheduling.pdf](#)
  - [Assignment/](#)
  - [halo.txt](#)
  - [hello.txt](#)
  - [pms/](#)
- 

---

### Directory listing for /Assignment/

---

- [a01/](#)
  - [a02/](#)
  - [a03/](#)
  - [a04/](#)
  - [a05/](#)
  - [a06/](#)
  - [a07/](#)
  - [a08/](#)
  - [a09/](#)
  - [a10/](#)
- 

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### Directory listing for /Assignment/a08/

---

- [all.txt](#)
  - [group.txt](#)
  - [other.txt](#)
  - [user.txt](#)
-