

Assignment W1 – Operating System

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Try Yourself on Remote Server

1. Enter command: (change **group01** to your real group number 1, 2, 3 or 4)
 - `ssh group01@os.cammob.ovh`
 - The password is: `group01@student2026`
2. Check your current working directory by using command "`pwd`"
3. Show all files and directories in servers by using command "`ls`"
4. Go inside directory "`public_html`"
5. Create a directory "`your.full.name`" inside that directory "`public_html`"
 - "`your.full.name`" is your email before @ symbol (for example `kannika.kong@cadt.edu.kh`)
6. Create a file "`hello.txt`" inside your directory "`your.full.name`"
7. Write content inside "`hello.txt`" by using "`vim`" with below text and save it
 - "I Love Command Line"
8. Go to browser enter
 - `http://group01.os.cammob.ovh/your.full.name/hello.txt`
 - For example:
 - i. `http://group01.os.cammob.ovh/kannika.kong/hello.txt`

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Assignment W01-1

1. Access to remote server "`ssh group01@os.cammob.ovh`"
2. Go to directory "`public_html/your.full.name/`" by using command "`cd`"
3. Create file name "`YOUR_STUDENT_ID.html`" by using command "`touch`"
4. Write text below inside this file "`YOUR_STUDENT_ID.html`" by using "`vim`" or "`nano`"
 - "`<h1>My name is your.full.name. My Student ID is YOUR_STUDENT_ID</h1>`"
 - Write down your answer below your info above inside the same file "`YOUR_STUDENT_ID.html`" with tag `<p>`
 - i. What is one thing you learned today in this lab that you didn't know before?
 - **Save it**
 - Go to browser enter this in address bar:
 - i. "`http://group01.os.cammob.ovh/your.full.name/YOUR_STUDENT_ID.html`"
 1. For example: "`http://group01.os.cammob.ovh/kannika.kong/IDTB090119.html`"
5. Create these directories inside your directory "`your.full.name`":
 - `lab01`, `lab02`, `lab03`, `lab04`, `lab05`, `lab06`, `lab07`, `lab08`, `lab09`, `lab10`
 - Go to browser enter this in address bar:
 - i. "`http://group01.os.cammob.ovh/your.full.name/`"

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Command Lines used for both exercises above:

```
group04@os: ~  
ssh: connect to host os.cammob.ovh port 22: Connection refused  
ashxio@ashio:~$ ssh group04@os.cammob.ovh  
group04@os.cammob.ovh's password:  
Welcome to Ubuntu 24.04.3 LTS (GNU/Linux 6.8.0-90-generic x86_64)  
  
* Documentation:  https://help.ubuntu.com  
* Management:    https://landscape.canonical.com  
* Support:       https://ubuntu.com/pro  
  
System information as of Thu Jan 15 08:36:40 AM UTC 2026  
  
System load:  0.02          Processes:            332  
Usage of /:   25.0% of 38.09GB Users logged in:      2  
Memory usage: 16%          IPv4 address for ens18: 51.79.218.111  
Swap usage:   0%  
  
* Strictly confined Kubernetes makes edge and IoT secure. Learn how MicroK8s  
  just raised the bar for easy, resilient and secure K8s cluster deployment.  
  
  https://ubuntu.com/engage/secure-kubernetes-at-the-edge  
  
Expanded Security Maintenance for Applications is not enabled.  
  
0 updates can be applied immediately.  
  
1 additional security update can be applied with ESM Apps.  
Learn more about enabling ESM Apps service at https://ubuntu.com/esm  
  
Last login: Thu Jan 15 08:29:05 2026 from 203.95.199.47
```

```
group04@os:~$ pwd  
/home/group04  
group04@os:~$ ls  
bin cgi-bin dir_vinchay.lim etc homes logs Maildir public_html tmp virtualmin-backup  
group04@os:~$ cd public_html/  
group04@os:~/public_html$ mkdir naryvety.chey  
group04@os:~/public_html$ cd naryvety.chey/  
group04@os:~/public_html/naryvety.chey$ touch hello.txt  
group04@os:~/public_html/naryvety.chey$ vim hello.txt  
group04@os:~/public_html/naryvety.chey$ cd  
group04@os:~$ cd public_html/naryvety.chey/  
group04@os:~/public_html/naryvety.chey$ touch IDTB110199.html  
group04@os:~/public_html/naryvety.chey$ vim IDTB110199.html  
group04@os:~/public_html/naryvety.chey$ mkdir lab01 lab02 lab03 lab04 lab05 lab06 lab07 lab08 lab09 lab10  
group04@os:~/public_html/naryvety.chey$ |
```

Browser Result for both exercises above:



bahahaha i wanna go home pls lok kru let me gooooooo release meeeee.



Name	Last modified	Size	Description
Parent Directory	-		
IDTB110199.html	2026-01-15 09:07	154	
hello.txt	2026-01-15 08:59	26	
lab01/	2026-01-15 09:11	-	
lab02/	2026-01-15 09:11	-	
lab03/	2026-01-15 09:11	-	
lab04/	2026-01-15 09:11	-	
lab05/	2026-01-15 09:11	-	
lab06/	2026-01-15 09:11	-	
lab07/	2026-01-15 09:11	-	
lab08/	2026-01-15 09:11	-	
lab09/	2026-01-15 09:11	-	
lab10/	2026-01-15 09:11	-	



i love command line mwaht