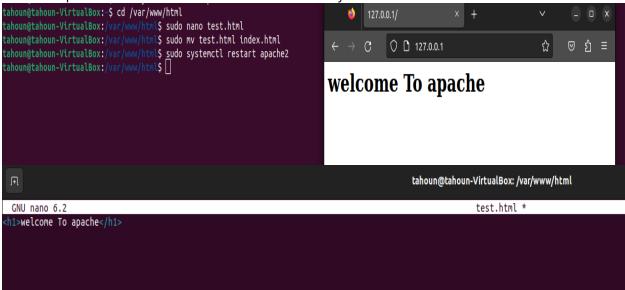
LAB 4

1- Using apt install apache2 server

```
tahoun@tahoun-VirtualBox:~$ sudo apt install apache2
[sudo] password for tahoun:
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
apache2 is already the newest version (2.4.52-1ubuntu4.4).
The following packages were automatically installed and are no longer required:
   libflashrom1 libftdi1-2 libllvm13
Use 'sudo apt autoremove' to remove them.
0 upgraded, 0 newly installed, 0 to remove and 14 not upgraded.
tahoun@tahoun-VirtualBox:~$ sudo systemctl start apache2
```

2- Replace the default index.html content with your own content



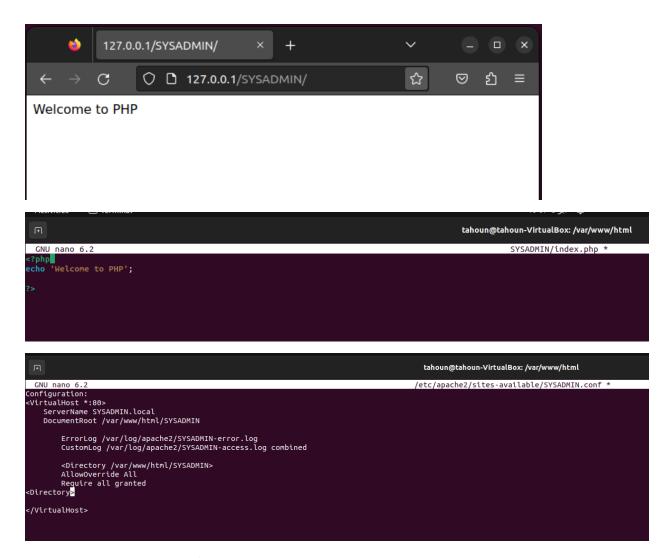
3- install php module for apache2

```
tahoun@tahoun-VirtualBox:/var/www/html$ sudo apt install libapache2-mod-php
Reading package lists... Done
```

4- create new Named VirtulHost to serve new php project with special access log

create simple index.php file for the php site configure /etc/hosts for php site.

```
tahoun@tahoun-VirtualBox:/var/www/html$ sudo mkdir SYSADMIN
tahoun@tahoun-VirtualBox:/var/www/html$ sudo nano SYSADMIN/index.php
tahoun@tahoun-VirtualBox:/var/www/html$ sudo nano /etc/apache2/sites-available/SYSADMIN.conf
tahoun@tahoun-VirtualBox:/var/www/html$ sudo systemctl reload apache2
[sudo] password for tahoun:
tahoun@tahoun-VirtualBox:/var/www/html$ sudo a2ensite SYSADMIN.conf
```



4- disable directory listing for the new virtualhost

```
CONT UN NATIONAL CONTROLL CONTINUENTS CONT
```