Lab4

1. Using apt install apache2 server
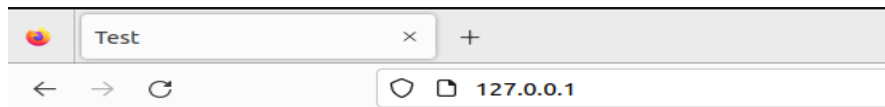   - Sudo apt install apache2 server
   - sudo systemctl start apache2

```
omnia@Linuxx:~$ sudo apt install apache2
[sudo] password for omnia:
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
apache2 is already the newest version (2.4.52-1ubuntu4.4).
0 upgraded, 0 newly installed, 0 to remove and 218 not upgraded.
omnia@Linuxx:~$ sudo systemctl start apache2
```

2. Replace the default index.html content with your own content
   - cd /var/www/html
   - sudo nano file1.html
   - sudo mv file1.html index.html
   - sudo systemctl restart apache2

```
omnia@Linuxx:~$ cd /var/www/html
omnia@Linuxx:/var/www/html$ sudo nano file1.html
omnia@Linuxx:/var/www/html$ sudo mv file1.html index.html
omnia@Linuxx:/var/www/html$ sudo systemctl restart apache2
```

Test	×	+

← → C   127.0.0.1

Hello World

3. install php module for apache2
   - sudo apt install libapache2-mod-php

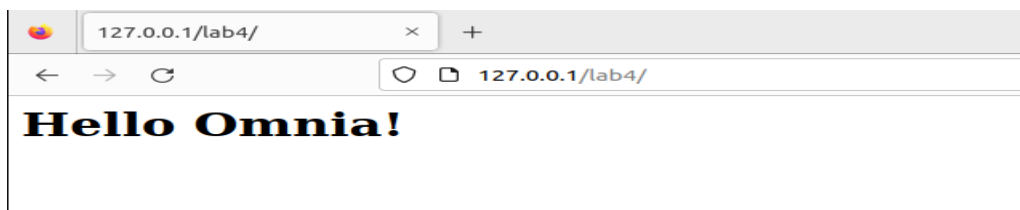4. create new Named VirtulHost to serve new php project with special access log
   - sudo mkdir lab4

5. create simple index.php file for the php site
   - sudo nano lab4/index.php

6. configure /etc/hosts for php site
   - sudo nano /etc/apache2/sites-available/lab4.conf
   - sudo a2ensite lab4.conf
   - sudo systemctl reload apache2

7. disable directory listing for the new virtualhost
   - sudo nano /etc/apache2/sites-available/lab4.conf