```
omar@omar-VirtualBox:~$ sudo apt install apache2
[sudo] password for omar:
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 223 not upgraded.
omar@omar-VirtualBox:~$ sudo echo '<html><h1>hello omar</h1></html>' /vqr/www/html/index.html
<html><h1>hello omar</h1></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></hr>
```

```
omar@omar-VirtualBox:/var/www/html$ sudo echo '<html><h1>hello omar</h1></html>' > /var/www/html/index.html
omar@omar-VirtualBox:/var/www/html$ cd /var/www/html/
omar@omar-VirtualBox:/var/www/html$ cat index.html
<html><h1>hello omar</h1></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></html></hلm></hلm></hلm></hلm></hلm></hلm></hلm></hلm></hلm></hلm></hلm></hلm></hلm></hلm></hلm></hلm></hلm></hلm></hلm></hلm></hلm></hل
```

```
html$ sudo apt install libapache2-mod-php
  Reading package lists... Done
   Building dependency tree... Done
  Reading state information... Done
The following additional packages will be installed:
         libapache2-mod-php8.1 php-common php8.1-cli php8.1-common php8.1-opcache php8.1-readline
   Suggested packages:
        php-pear
he following NEW packages will be installed:
libapache2-mod-php libapache2-mod-php8.1 php-common php8.1-coli php8.1-common php8.1-c
           libapache2-mod-php libapache2-mod-php8.1 php-common
    installed.
   Preparing to unpack .../0-php-common_2%3a92ubuntu1_all.deb ..
  .
Unpacking php-common (2:92ubuntu1) ...
Selecting previously unselected package php8.1-common.
Preparing to unpack .../1-php8.1-common_8.1.2-1ubuntu2.11_amd
  64.deb ...
Unpacking php8.1-common (8.1.2-1ubuntu2.11) ...
  Selecting previously unselected package php8.1-opcache.
Preparing to unpack .../2-php8.1-opcache_8.1.2-1ubuntu2.11_am
  d64.deb ...
  Unpacking php8.1-opcache (8.1.2-1ubuntu2.11) ...
Selecting previously unselected package php8.1-readline.
   Preparing to unpack .../3-php8.1-readline_8.1.2-1ubuntu2.11_a
  md64.deb ...
Unpacking php8.1-readline (8.1.2-1ubuntu2.11) ...
Selecting previously unselected package php8.1-cli.
```

```
omar@omar-VirtualBox:/var/www/html$ sudo mkdir Lab4
omar@omar-VirtualBox:/var/www/html$ sudo nano Lab4/index.php
omar@omar-VirtualBox:/var/www/html$ sudo nano /etc/apache2/sites-available/Lab4.conf
omar@omar-VirtualBox:/var/www/html$ sudo nano Lab4/index.php
omar@omar-VirtualBox:/var/www/html$ sudo nano /etc/apache2/sites-available/Lab4.conf
```





