

- Using apt , install nginx

```
mahmoud@mahmoud-Virtual-Machine:~/Desktop$ sudo apt install nginx
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
```

- Enable port 80 on the firewall

```
mahmoud@mahmoud-Virtual-Machine:~/Desktop$ sudo ufw allow 80/tcp
Rule added
Rule added (v6)
```

- Create index.html file on root directory of the server section and test it



- Install php-fpm package

```
mahmoud@mahmoud-Virtual-Machine:/var/www/html$ sudo apt install php-fpm
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
```

- configure main site to enable php-fpm

```
mahmoud@mahmoud-Virtual-Machine:/var/www/html$ sudo nginx -t
nginx: the configuration file /etc/nginx/nginx.conf syntax is ok
nginx: configuration file /etc/nginx/nginx.conf test is successful
```

- create index.php file and test it.

