LEMP on Amazon Linux

Update packages:

```
sudo yum update -y
```

Install Nginx, MariaDB, and PHP:

```
sudo yum install nginx mariadb105-server php php-fpm -y
```

Start services:

```
sudo systemctl start nginx mariadb php-fpm
```

Enable services on boot:

```
sudo systemctl enable nginx mariadb php-fpm
```

Check status of services:

```
sudo systemctl status nginx mariadb php-fpm
```

Navigate to Nginx web root:

```
cd /usr/share/nginx/html
```

Remove default index page:

```
sudo rm -rf index.html
```

Create a test HTML file:

```
sudo vim index.html
```

Add this content:

```
<html><body><h1>LEMP on Amazon Linux</h1></body></html>
```

Create a PHP test file:

```
sudo vim index.php
```

Add this content:

```
<?php phpinfo(); ?>
```

LEMP on Ubuntu

Update packages:

```
sudo apt update -y
```

Install Nginx, MySQL, and PHP:

sudo apt install nginx mysql-server php php8.3-fpm -y

Start services:

sudo systemctl start nginx mysql php8.3-fpm

Enable services on boot:

sudo systemctl enable nginx mysql php8.3-fpm

Check status of services:

sudo systemctl status nginx mysql php8.3-fpm

Navigate to web root:

cd /var/www/html

Create a test HTML file:

sudo vim index.html

Add this content:

```
<html><body><h1>LEMP on Ubuntu</h1></body></html>
```

Create a PHP test file:

sudo vim index.php

Add this content:

```
<?php phpinfo(); ?>
```

Test in browser:

http://your-server-ip