■ LEMP Website Deployment on Ubuntu

1. Update packages:

```
sudo apt update
```

2. Install Nginx, MySQL, PHP, and PHP-FPM:

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

3. Start services:

```
sudo systemctl start nginx mysql php8.3-fpm
```

4. Enable services to start at boot:

```
sudo systemctl enable nginx mysql php8.3-fpm
```

5. Check status (press q to exit):

```
sudo systemctl status nginx mysql php8.3-fpm
```

6. Go to web directory:

```
cd /var/www/html
```

7. Create index.html with heading + paragraph:

```
echo "<h1>This is my LEMP Server on Ubuntu</h1><p>This is my first website deployment<
```

8. Create index.php for PHP test:

```
echo "<?php phpinfo(); ?>" | sudo tee index.php
```

9. Open in browser (replace YOUR_SERVER_IP with actual server IP):

```
http://YOUR_SERVER_IP/index.html
```

```
http://YOUR_SERVER_IP/index.php
```