How to setup ubuntu AWS instance

1. Install Apache2:

Update Package Index:
sudo apt update

Install Apache:
sudo apt install apache2

Verify Installation:
sudo systemctl status apache2

2. Install PHP:

Update Package Index:
sudo apt update

Install PHP 8.3:
sudo apt install php8.3

Install PHP Extensions (Optional):
sudo apt install php8.3-mysql

sudo apt install php8.3-curl

sudo apt install php8.3-xml

3. Install Composer:

Update system packages:
sudo apt-get update

Install curl:
sudo apt-get install curl

Download Composer:
sudo curl -sS https://getcomposer.org/installer -o composer-setup.php

Install Composer:
sudo php composer-setup.php --install-dir=/usr/local/bin --filename=composer

Check the Composer version:
composer -v

4. Install MySQL:

Update system packages:
sudo apt-get update

Install MySQL Server:
sudo apt install mysql-server

Verify MySQL Installation:
sudo systemctl status mysql

Access MySQL:
sudo mysql

5. MySQL Commands:

Display Database List:
show databases;

Create Database:
CREATE DATABASE mydatabase;

Create User:
CREATE USER 'username'@'localhost' IDENTIFIED BY 'password';

Display MySQL User List:
SELECT user from mysql.user;

Assign User to Database:
GRANT ALL PRIVILEGES ON databasename.* TO 'username'@'localhost';

Refresh Privileges:
FLUSH PRIVILEGES;

Open Database:
use databasename;

Display Table List:
show tables;