Research

What is Laravel?

_ It's a web framework built in PHP and used to to simplify building modern scalable web applications following the MVC pattern.

Why do developers use Laravel?

_Because it makes the process of developing web applications more manageable and efficient.

What is the difference between Laravel and plain PHP?

_Basically, PHP is a programming language while Laravel is a framework built using PHP to make web development faster, easier, and more organized.

List at least 5 key features of Laravel.

1) MVC Architecture

2) Eloquent ORM

3) Blade Templating Engine

4) Built-in Authentication & Authorization

5) Security Features

What is Composer, and why does Laravel depend on it?

_Composer is a dependency management tool for PHP. It helps you install, update, and manage external libraries in your project easily.

What is Artisan in Laravel?

_Artisan is Laravel's command-line tool. It allows developers to perform tasks like creating controllers, models, migrations, and running project-related commands from the terminal.

Why is Artisan important?

1. It saves time by automating repetitive tasks.
2. It helps generate clean and standard code quickly.
3. It makes database management easier (migrations, seeding).

4. It improves productivity and project organization.