Difference Between Monolithic and Microservices Architecture

Monolithic Architecture

- Everything is built as one big application.
- All modules like Login, Employee, Payment are inside one single project.
- If one small part fails, the whole system can be affected.
- Full application must restart for small changes.
- Difficult to scale specific modules.

Microservices Architecture

- Application is divided into small independent services.
- Each service performs one specific job.
- Services can run and deploy independently.
- If one service fails, others continue working.
- Easy to scale and maintain.

Simple One-Line Difference

Monolithic = One big application.

Microservices = Many small independent applications.