

Revision

Development refers to the process of growth, progress, or evolution in various contexts. In a general sense, it involves the transformation of something from an initial state to a more advanced or mature state. This can apply to various fields, including:

Software Development: The process of designing, coding, testing, and maintaining software applications. It involves converting user needs and ideas into functional software products.

What is the purpose of the Model-View-Controller (MVC) architectural pattern?

Answer: The MVC pattern separates an application into three interconnected components: the Model (data), the View (user interface), and the Controller (business logic). This separation allows for efficient code organization and reusability.

programming allows tasks to run concurrently, with operations not blocking the execution flow.

What is a microservices architecture?

Answer: Microservices architecture is a design pattern where an application is divided into small, independent services that communicate over a network. Each service handles a specific business function and can be deployed and scaled independently.