

## Lec 0

### 1-What is the web development and what are types of it?

Web development refers to the process of creating websites and web applications. It involves various tasks, including web design, web content development, client-side scripting, server-side scripting, and network security configuration. Web development can range from creating simple static web pages to complex web applications with interactive features.

There are three main types of web development:

- 1-Front-end development: focuses on the user interface and experience.
- 2-Back-end development: handles the server-side components and logic.
- 3-Full-stack development: involves working on both front-end and back-end.

### 2. What is difference between web developers and web designers?

Web developers are primarily focused on the technical implementation and functionality of a website, while web designers focus on the visual and user experience aspects. Both roles are important and often collaborate closely to create a well-rounded and functional web product.

### 3. Is the best for web developer to be full stack development or just one type of development?

Whether it's best to be a full-stack developer or specialize in a specific type of development depends on personal preference and career goals. Full-stack developers have versatility, while specialization allows for deep expertise in a specific area. Choose based on individual strengths and objectives.