

1. What is Session (in web)?

A session is like a temporary connection between a user and a website while they are using it. It helps the website remember things like login status or items in a cart as the user moves from one page to another. A unique Session ID is created and sent to the browser so the server knows which user it belongs to.

2. What is Cookie (in web)?

A cookie is a small file stored on the user's device by a website. It keeps information like login credentials, preferences, or tracking data. Every time the user returns or reloads the website, the browser sends the cookie back so the server remembers the user.

3. What is Authentication (in web)?

Authentication is the process of confirming who the user is. The user usually provides a username and password, and the system checks if they match what's stored. If correct, the user is considered verified and allowed to access the system.

4. What is Restful?

RESTful refers to web services that follow REST rules. It uses standard HTTP methods to interact with resources like data. For example:

- GET – read or view data
- POST – create new data
- PUT/PATCH – update data
- DELETE – remove data

REST makes systems easier to build, maintain, and scale.

5. What is API?

An API (Application Programming Interface) is a tool that allows two software systems to talk to each other. It defines how data can be requested or sent. APIs are commonly used in websites, apps, and software so they can share information and functions.