

1. . Debugging in JavaScript?

Using console.log():

One of the simplest and most commonly used debugging techniques is to insert `console.log()` statements in your code to print out variable values, function calls, or any other relevant information to the browser console.

Browser Developer Tools:

Most modern web browsers come with built-in developer tools that provide powerful debugging capabilities. You can use tools like Chrome DevTools, Firefox Developer Tools, or Safari Web Inspector to inspect HTML, CSS, and JavaScript, set breakpoints, step through code execution, and examine variables.

Debugger Statement:

You can use the debugger statement in your code to pause execution and launch the debugger when reached. This allows you to inspect the current state of variables and step through code execution in the browser's developer tools.

2. What are Cookies?

Cookies are small pieces of data that websites store in the user's browser. They are primarily used to remember information about the user, such as login credentials, preferences, shopping cart items, and other settings. Cookies are sent to the server with each subsequent request, allowing websites to personalize the user experience, track user behavior, and maintain session state.