Welcome to JavaScript

JavaScript is a powerful programming language that runs on the browser and enables dynamic content updates, interactive maps, animated 2D/3D graphics, scrolling video jukeboxes, etc. Unlike traditional programming languages that run on the server, JavaScript runs directly in a web browser, providing immediate feedback to the user's actions without needing to reload the page.

Here's a simple example of JavaScript in action. Click the button below to change the text content of the paragraph element.

Change Text

This text will change when you click the button above.

JavaScript Code:

```
document.getElementById('changeTextBtn').addEventListener('click', function() {
document.getElementById('textToChange').textContent = 'You have successfully changed
this text with JavaScript!'; });
```