WEB**I**SOFTECH

JavaScript Overview

JavaScript is a lightweight, interpreted programming language. It is designed for creating network-centric applications. It is complimentary to and integrated with Java. JavaScript is very easy to implement because it is integrated with HTML. It is open and cross-platform.

Hello World using JavaScript

Just to give you a little excitement about JavaScript programming, I'm going to give you a small conventional JavaScript Hello World program, You can try it using Demo link.

```html
<html>
  <body>
    <script language = "javascript" type = "text/javascript">
      <!--
        document.write("Hello World!")
      //-->
    </script>
  </body>
</html>
```

There are many useful JavaScript frameworks and libraries available:
Angular, React, jQuery, Vue.js, Ext.js, Ember.js, Meteor, Mithril, Node.js, Polymer, Aurelia, Backbone.js

What is JavaScript?

JavaScript is a dynamic computer programming language. It is lightweight and most commonly used as a part of web pages, whose implementations allow client-side script to interact with the user and make dynamic pages. It is an interpreted programming language with object-oriented capabilities.

Advantages of JavaScript:-

1. Less Server Interaction
2. Immediate feedback to the visitors
3. Increased Interactivity
4. Richer Interfaces