JavaScript Program

Software Development

1. Desktop Applications
2. Mobile Applications
3. Wed Applications

Script

The are two Script

* ECMA Script
* Java Script

JavaScript add <script> in used to embed a client-side Script(JavaScript).

Src => indicates the URL.

|  |  |
| --- | --- |
| *URL* | The URL of the external script file. |

**Variables**

Variables are Containers for Storing Data

JavaScript Variables can be declared in 4 ways:

1. Var
2. Let
3. Const

**Values**

1. Number
2. Boolean
3. Symbol

**Identifiers**

Usually starts with a letter, underscore(\_), or doler sign($).

**KeyWords**

  A set of reserved words that cannot be used as names of functions, labels, or variables as they are already a part of the syntax of JavaScript. Each of the keywords has its own meaning.

**Data Types**

There are six data types in JavaScript.

**Primitive data types**

1. String
2. Number
3. Boolean
4. Null
5. Undefined

|  |  |  |
| --- | --- | --- |
| **Value** | **Type** | **Comment** |
| "Hello" | string | "Hello" is always "Hello" |
| 3.14 | number | 3.14 is always 3.14 |
| true | boolean | true is always true |
| false | boolean | false is always false |
| null | null (object) | null is always null |
| undefined | undefined | undefined is always undefined |

**Reference Data Type**

* Object