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## Limitations of Javascript

- ① Limited range of Built-in-Methods.
- ② No Code Hiding.
- ③ Lack of Debugging & Development Tools.

## Syntax of Javascript

```
<html>
  <body>
    <script type="text/javascript">
      ... javascript
    </script>
  </body>
</html>
```

## Write Output.

```
document.write(" ")
```

E.g

```
<html>
<body>
  <script type="text/javascript">
    document.write("This is my
    first prog in Javascript")
  </script>
</body>
</html>
```

; → optional.

; → multiple lines

JavaScript can be placed in different places in HTML

- 1 HEAD SECTION → Before
- 2 BODY SECTION → After loading
- 3 HEAD & BODY SECTION
- 4 Placing Javascript in External file

```

<html>
<head>
  <script type="text/javascript">
    ...
  </script>
</head>
<body>
  ...
</body>
</html>

```

```

<html>
<head>
  <title> ... </title>
</head>
<body>
  <script type="text/javascript">
    ...
  </script>
</body>
</html>

```

```

<html>
<head>
  <script type="text/javascript">
    ...
  </script>
</head>
<body>
  <script type="text/javascript">
    ...
  </script>
</body>
</html>

```

```

<html>
<head>
  <script src="path of filename">
    ...
  </script>
</head>
<body>
  ...
</body>
</html>

```

JS  
↓  
cannot contain tags  
[css]

Dialog Boxes / Popup Boxes  
(i) Alert Dialog box  
Syntax

alert("text message")

Message  
[OK]

popup  
OK button

```

<html>
<body>
  <script type="text/javascript">
    alert("Welcome, click  
OK to continue your  
program")
  </script>
</body>
</html>

```

Prompt dialog Box:  
OK Cancel  
Value → null value  
Syntax →  
prompt("text message", "Value")  
output  
optional

<html>

<body>

<script type="text/javascript">

name = prompt("Enter your name")

Or  
name = prompt("Enter ur name", "Rajni")

</script>

</body>

</html>

Enter your name

abc

OK

cancel

Enter your name

Rajni

OK

cancel