

- What is Javascript?
 - JavaScript is the Programming Language for the Web. It can update and change both HTML and CSS. It can calculate, manipulate ,and validate data.
- What is the difference between Java and Javascript?
 - While Java is an object-based programming language, JavaScript is an OOP(object-oriented program. JavaScript is more commonly used in web applications like browsers, while Java is more widely used in app development, smart devices, and back-end applications
- Cite down at least 3 examples of client-side JavaScript implementations.
 - Creating website layouts
 - Designing user interfaces
 - Adding form validation
- Cite down at least 3 examples of server-side JavaScript implementations.
 - Coding dynamic websites
 - Developing web applications
 - Connecting websites to databases
- What is a DOM in JavaScript? How do we use them in JavaScript?
 - The Document Object Model is a programming interface for web documents. It represents the page so that programs can change the document structure, style, and content. The DOM represents the document as nodes and objects, so programming languages can interact with the page.
- Provide a basic syntax on printing "Hello World" with JavaScript. Provide a screenshot of the snippet and it's output at the browser.

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<!DOCTYPE html>
<html>
<head>
  <meta charset="utf-8">
  <meta name="viewport" content="width=device-width, initial-scale=1">
  <title></title>
</head>
<body>
  <script type="text/javascript">
    alert("Hello World");
  </script>
</body>
</html>
...
```

