

Experiment No: 10**Develop a java script to display today's date.****Date:****Competency and Practical Skills:****Relevant CO: 2****Objectives:**

1. To understand how to write simple java script

Theory:**Javascript**

- Javascript is a client side scripting language.
- HTML and CSS for static rendering of a page
- Scripting languages allows content to change dynamically
- Possible to interact with the user beyond what is possible with HTML
- Scripts are programs and can execute on the client side (the one with the browser) or server.
- Running a script on the client saves processing time on the server
- **Types Of Javascript**
 - **Internal Javascript**
 - JavaScript code is placed in the head and body section of an HTML page.
 - **Example**

```
<html>
<head>
<title>Internal JavaScript</title>
<script type="text/javascript">
  document.write("Hello World.!!!");
</script>
</head>
<body>
</body>
</html>
```

- **External JavaScript**
 - If you want to use the same script on several pages it could be good idea to place the code in separate file, rather than writing it on each.
 - JavaScript code are stored in separate external file using the .js extension (Ex: external.js).

▪ Example:

HTML File : index.html	
<pre><html> <head> <title>External JavaScript</title> <script type="text/javascript" src="external.js"></script> </head> <body> </body> </html></pre>	
External JavaScript file : external.js	
<pre>document.write("This is External Javascript Example.!!!");</pre>	

Implementation:

Develop a java script to display today's date.

Output:**Conclusion:**

Quiz:

1. What is javascript?
2. Explain internal and external javascript.

Suggested Reference:

- https://www.w3schools.com/JSREF/jsref_obj_date.asp

References used by the students:**Rubric wise marks obtained:**

Rubrics	1	2	3	Total
Marks				