

Web Designing Lab
LABORATORY MANUAL
B.Tech Semester -IV
Subject Code: (KIT-451)



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Name:	Kushagra Jaiswal
Roll. No.:	2000910139004
Group/Branch:	IT-1

JSS MAHAVIDYAPEETHA
DEPARTMENT OF INFORMATION TECHNOLOGY
JSS ACADEMY OF TECHNICAL EDUCATION
C-20/1, SECTOR-62, NOIDA

LAB EXPERIMENT 8

OBJECTIVE:

To create an html page to explain the use of various predefined functions in a array & math object in Javascript.

PROGRAM-:

```
<html>
<body>

<h2>JavaScript Math Constants</h2>

<p id="demo"></p>

<script>
document.getElementById("demo").innerHTML =
"<p><b>Math.E:</b> " + Math.E + "</p>" +
"<p><b>Math.PI:</b> " + Math.PI + "</p>" +
"<p><b>Math.SQRT2:</b> " + Math.SQRT2 + "</p>" +
"<p><b>Math.SQRT1_2:</b> " + Math.SQRT1_2 + "</p>" +
"<p><b>Math.LN2:</b> " + Math.LN2 + "</p>" +
"<p><b>Math.LN10:</b> " + Math.LN10 + "</p>" +
"<p><b>Math.LOG2E:</b> " + Math.LOG2E + "</p>" +
"<p><b>Math.Log10E:</b> " + Math.LOG10E + "</p>";
</script>

</body>
</html>
```

OUTPUT-:

JavaScript Math Constants

Math.E: 2.718281828459045

Math.PI: 3.141592653589793

Math.SQRT2: 1.4142135623730951

Math.SQRT1_2: 0.7071067811865476

Math.LN2: 0.6931471805599453

Math.LN10: 2.302585092994046

Math.LOG2E: 1.4426950408889634

Math.Log10E: 0.4342944819032518
