

Programme 1

Aim : Create a HTML page to explain the use of various predefined functions in a string and math object in java script.

Source code :

mathfunctions.html

```
<html>
<head>
<title>Math Functions</title>
</head>
<body align=center>
<h3>This is good</h3>
<script>
var num=Math.abs(-2)
document.write("Absolute value :",+num);
var str="This is good";
document.write("<br>")
document.write("char at 0 is:"+str.charAt(0));
document.write("<br>Index of good :"+str.indexOf("good"));
var c=45.20
var x=Math.ceil(c)
document.write("<br>Ceil value of no is :"+x);
```

```
var lw="this is this";  
document.write("<br>To upper :"+str.toUpperCase(lw));  
var power=Math.pow(2,2);  
document.write("<br> Power of the given number is :"+power);  
</script>  
</body>  
</html>
```

Output :

This is good

Absolute value :2

char at 0 is:T

Index of good :8

Ceil value of no is :46

To upper :THIS IS GOOD

Power of the given number is :4