

10. Javascript program to perform factorial of given number

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<!DOCTYPE html>

<html>

<head>

</head>

<body style = "text-align: center; font-size: 20px;">

<h1> Welcome to the javaTpoint.com </h1>

Enter a number: <input id = "number">

<br><br>

<button onclick = "fact1()"> Factorial </button>

<p id = "res"></p>

<script>

function fact(num) {

if (num == 0) {

return 1; }

else {

return num * fact( num - 1 ); } }

function fact1() {

var num = document.getElementById("number").value;

var f = fact(num);

document.getElementById("res").innerHTML="The factorial of the number " + num + " is: " + f; }

</script>

</body>

</html>
```

Enter a number:

Factorial

The factorial of the number 5 is: 120