

Program No: 18

WAP to check the inputted number is Armstrong or not using function.

JS 8.html

<html>

<body>

<h1> prgm to check a number is Armstrong  
or not </h1>

<br>

<script>

function arm()

{

var num, flag, rem, sum = 0;

num = Number(document.getElementById("N").value);

flag = num;

while (num > 0)

{

rem = num % 10;

sum = sum + rem \* rem \* rem;

num = parseInt(num / 10);

}

if (sum == flag)

{

window.alert("the number is Armstrong");

.

else

{

window.alert("the ~~num~~ is not armstrong")

}

}

</script> <br>

enter the number:

<input type="text" name="n" id="N" />

<br><br>

<button onclick="arm()"> check </button>

</body>

</html>

Output

enter the number : 153

[check]

The number is armstrong



File | C:/Users/Lenovo/Desktop/MCA%20NOTES/DIGITAL%20FUNDAMENTALS/js8.html

## program to check a number is armstrong or not

This page says

the number is armstrong

OK

enter the number: