



K. J. Somaiya Polytechnic, Mumbai-77

Batch No: C1

Enrollment No.: FCOW19118

Experiment No: 04

Experiment Name: Create web page using javascript function

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Objective: O18RA63.4. Perform client-side form validation using Javascript.

Theory:

New concept-

- A function is a group of reusable code which can be called anywhere in your program. This eliminates the need of writing the same code again and again.
- It helps programmers in writing modular codes. Functions allow a programmer to divide a big program into a number of small and manageable functions.

Function Definition

Before we use a function, we need to define it. The most common way to define a function in JavaScript is by using the **function** keyword, followed by a unique function name, a list of parameters (that might be empty), and a statement block surrounded by curly braces.

Syntax:

The basic syntax is shown here.

```
<script type = "text/javascript">  
  <!--  
    function functionName(parameter-list) {  
      statements  
    }  
  //-->  
</script>
```

Implementation & Output –

Write a program to create function which will display addition of two number using function.

Program:

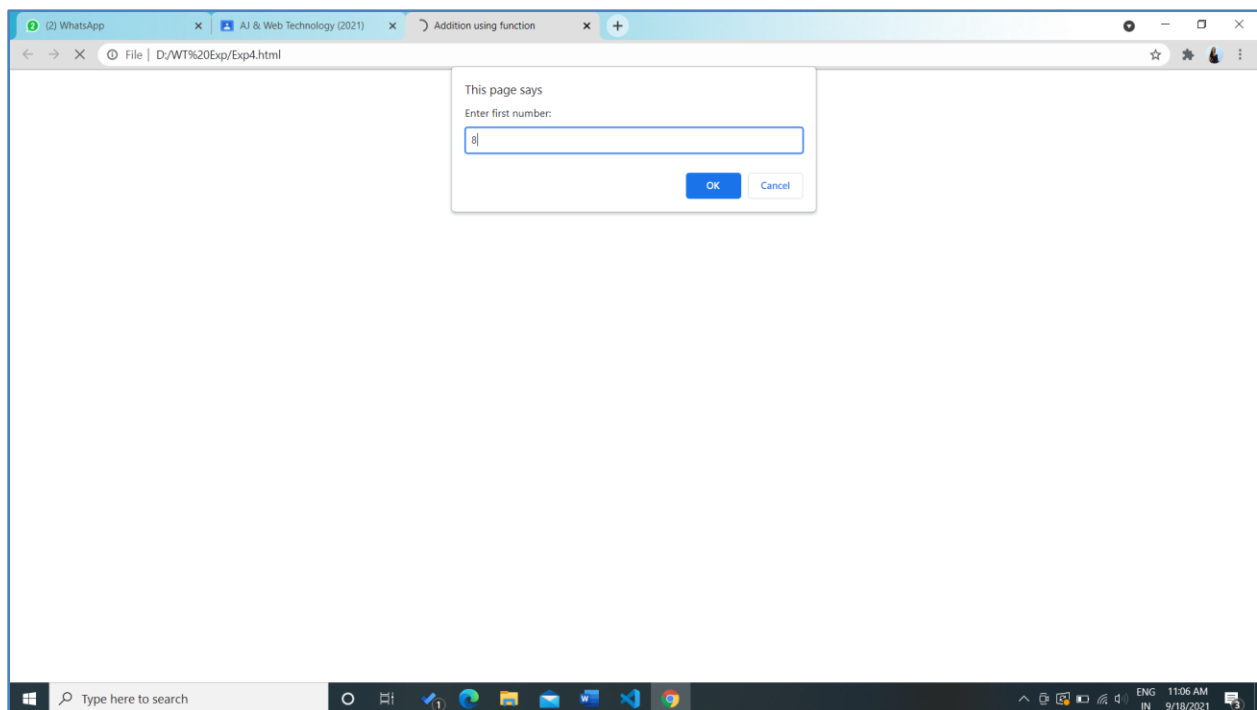
```
<html>

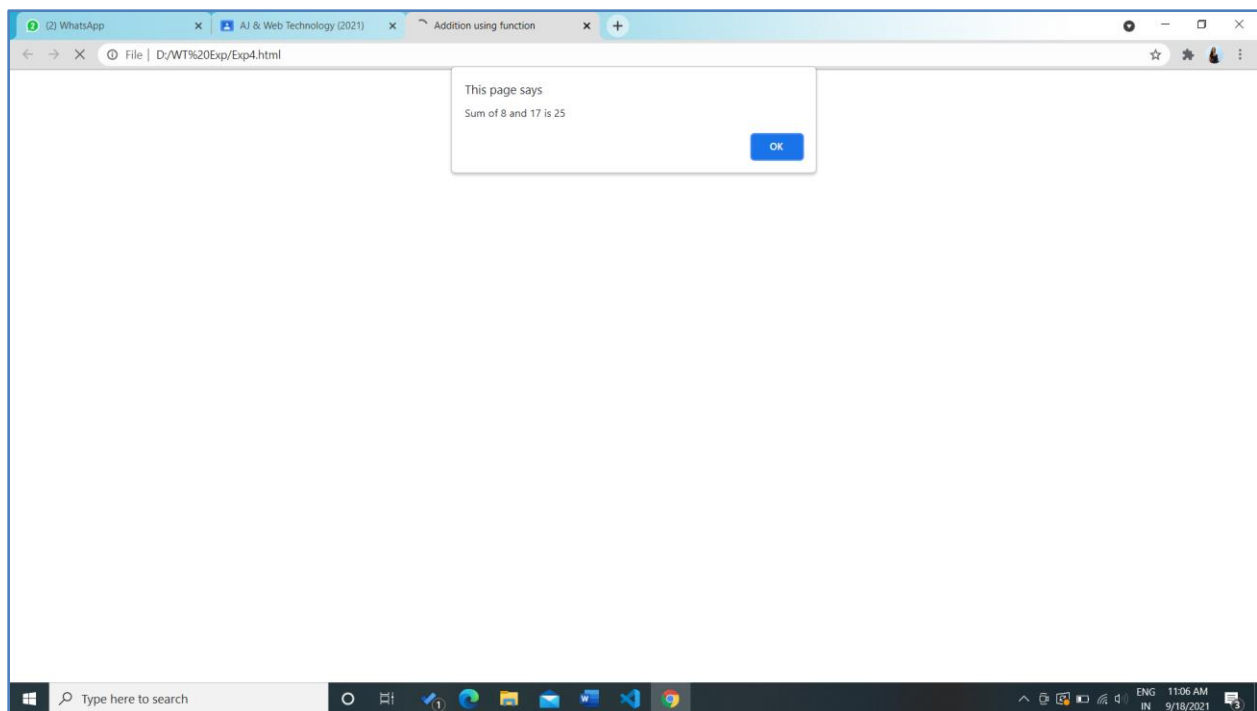
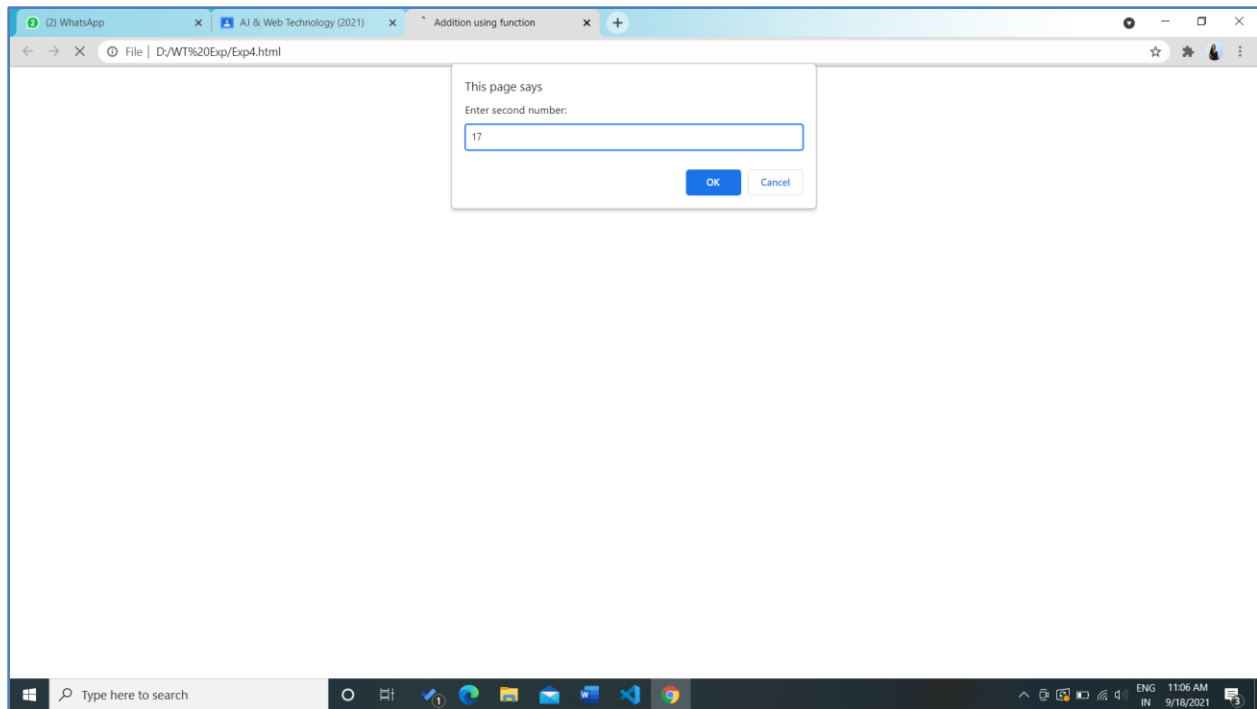
<head>
  <title>
    Addition using function
  </title>
  <script type="text/javascript">
    function add(n1, n2) {
      return (+n1 + +n2);
    }
  </script>
</head>

<body>
  <script type="text/javascript">
    var n1 = prompt("Enter first number: ");
    var n2 = prompt("Enter second number: ");
    alert("Sum of " + n1 + " and " + n2 + " is " + add(n1, n2));
  </script>
</body>

</html>
```

Output:





Conclusion- Thus we have created web page using javascript function.