

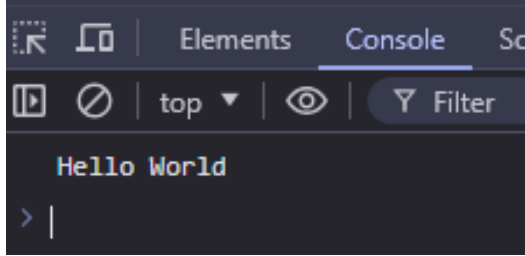
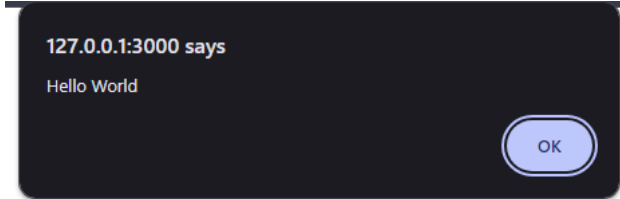
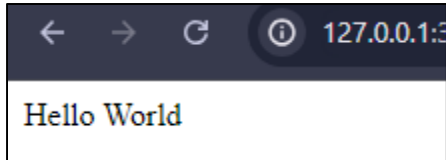
## CLIENT SIDE SCRIPTING (22519)

**Practical No. 01:** Write simple JavaScript with HTML for arithmetic expression evaluation and message printing.

**Roll No.:** 220447

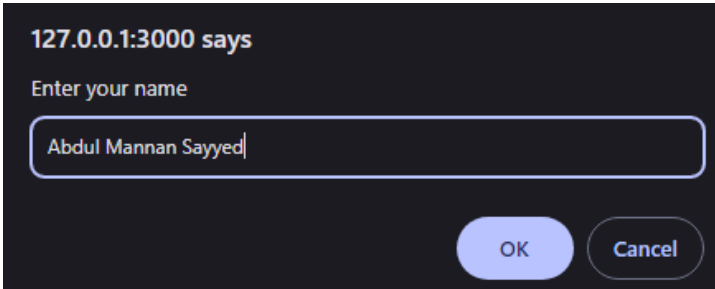
### 1) WAP to print “Hello World”

**Code:**

CODE	OUTPUT
<pre>&lt;!DOCTYPE html&gt; &lt;html&gt; &lt;head&gt;   &lt;title&gt;Document&lt;/title&gt; &lt;/head&gt; &lt;body&gt;   &lt;script&gt;     console.log("Hello     World");   &lt;/script&gt; &lt;/body&gt; &lt;/html&gt;</pre>	
<pre>&lt;script&gt;   alert("Hello World"); &lt;/script&gt;</pre>	
<pre>&lt;script&gt;   document.write("Hello   World"); &lt;/script&gt;</pre>	

### 2) WAP to take the user name as input and print it.

```
<script>
  let name = prompt("Enter your name");
  console.log("Your name is " + name);
</script>
```



Your name is Abdul Mannan Sayyed

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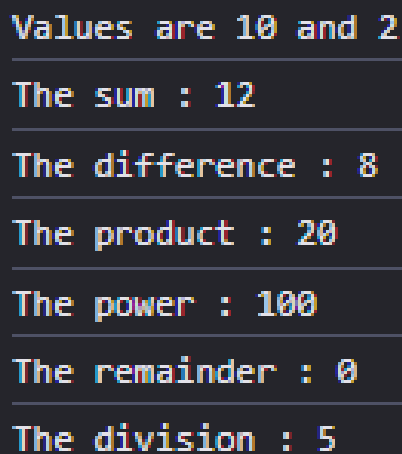
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### 3) WAP for arithmetic expression evaluation and message printing.

#### CODE:

```
<script>
    let a=10, b=2;
    let sum, diff, prod, pow, mod, div;
    sum=a+b;
    diff=a-b;
    prod=a*b;
    pow=a**b;
    mod=a%b;
    div=a/b;
    console.log("Values are " + a + " and " + b);
    console.log("The sum : " + sum);
    console.log("The difference : " + diff);
    console.log("The product : " + prod);
    console.log("The power : " + pow);
    console.log("The remainder : " + mod);
    console.log("The division : " + div);
</script>
```

#### OUTPUT:

A screenshot of a dark-themed console window showing the output of the JavaScript code. The output consists of seven lines, each starting with a label followed by a colon and a value. The labels are 'Values are', 'The sum', 'The difference', 'The product', 'The power', 'The remainder', and 'The division'. The values are 10, 2, 12, 8, 20, 0, and 5 respectively. The text is displayed in a monospaced font with syntax highlighting.

```
Values are 10 and 2
The sum : 12
The difference : 8
The product : 20
The power : 100
The remainder : 0
The division : 5
```