

Pgm no: 8
26-09-20

ARITHMETIC OPERATIONS

Aim

To design a webpage which contains 4 buttons for basic arithmetic operations. The inputs are received using prompt and outputs are displayed using alert box. (use js)

CODE

```
<html>
```

```
<body>
```

```
<style type="text/css">
```

```
  block {  
    display : block;  
    width : 100 %;  
    border : none;  
    background-color : #4CAF50;  
    padding : 10px 20px;  
    font-size : 16px;  
    text-align : center;  
  }
```

```
</style>
```

<center>

<form>

<u><h4> BASIC ARITHMETIC </h4></u>

<table>

<tr> <td>

<Button onclick = "get (this. id) "

id = "add" class = "block " > ADD </Button>

</td>

<td> <Button onclick = "get (this. id) "

id = "sub" class = "block " > SUBTRACT </Button>

</td>

</tr>

<tr> <td>

<Button onclick = "get (this. id) " id = "mul "

class = "block " > MULTIPLY </Button>

</td>

<td> <Button onclick = "get (this. id) " id = "div "

class = "block " > DIVIDE </Button>

</td>

</tr>

</table>

</form> </center>

<script type="text/javascript">

function get(id)

{

var x = prompt("First Number:");

if (x != null) {

x = Number(x);

var y = prompt("Second Number:");

if (y != null) {

y = Number(y);

}
else

return;

}

else

return;

switch (id)

{

case "add": alert(x+y); break;

case "sub": alert(x-y); break;

case "mul": alert(x*y); break;

~~case~~

```
case "div" : alert(x/y); break;  
}
```

</script>

</Body>

RESULT

The program was successfully executed.

DESIGN

BASIC ARITHMETIC

ADD

SUBTRACT

MULTIPLY

DIVIDE