## Program1

Write a JavaScript to design a simple calculator to perform the following operations: sum, product, difference and quotient.

```
<html>
<head>
<title>My calculator</title>
<script type="text/javascript">
function call(click_id)
{
var v1=parseFloat(document.getElementById("ip1").value);
var v2=parseFloat(document.getElementById("ip2").value);
if(isNaN(v1) | | isNaN(v2))
alert("enter a valid number");
else if(click_id=="add")
document.getElementById("output").value=v1+v2;
else if(click_id=="sub")
document.getElementById("output").value=v1-v2;
else if(click_id=="mul")
document.getElementById("output").value=v1*v2;
else if(click_id=="div")
document.getElementById("output").value=v1/v2;
}
</script>
</head>
<body>
<center>
<h1> A SIMPLE CALCULATOR PROGRAM</h1>
```

```
<form method="get" action="">
<div width=50% align="center">
<label>OP1<input type="text" id="ip1"/></label>
<label>op2<input type="text" id="ip2"/></label>
<label>total<input type="text" id="output"/></label>
</div>
<br>
<div width=50% align="center">
<input type="button" value="+" id="add" onclick="call(this.id)"/
><input type="button" value="-" id="sub" onclick="call(this.id)"/
><input type="button" value="*" id="mul"
onclick="call(this.id)"/><input type="button" value="/" id="div"
onclick="call(this.id)"/><input type="reset" value="clear"/></
div>
</form>
</center>
</body>
</html>
```

## A SIMPLE CALCULATOR PROGRAM

