

```
1) <html>
  <head>
    <title></title>

    <script>

function square(x){return x*x;
}
</script>
</head>

<body>

<h1>An<h1>
  <p id="demo"></p>
  <script>
document.getElementById("demo").innerHTML = square(2);
</script>

</body>
</html>
```

```
2) <html>
<head>
<title></title>
```

```
<script>
```

```
function square(x,y){var add,sum,mal,div
  add= x+y;
  sum=x-y;
  mal=x*y;
  div=x/y;
  return "The addition of the two numbers is" +add+"<br>" +
  "The multiplication of the two numbers is "+sum+"<br>" +
  "The subtraction of the two numbers is"+mal+"<br>" +
  "The division of the two numbers is"+div+"<br>"
```

```
}
```

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</script>
```

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</head>
```

```
<body>
```

```
<h1>Ans</h1>
```

```
<p id="demo"></p>
```

```
<script>
```

```
document.getElementById("demo").innerHTML = square(2,2);
```

```
</script>
```

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</body>
```

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</html>
```

3) <html>

```
<head> <title></title>
</head>
<body>
  <button onclick="alertFunction()">Try it</button>
<script>
function alertFunction()
{
  alert("Hello world");
}
</script>
</body>
</html>
```

4)<html>

```
<head><title></title>
</head>
<body>
<div id="demo1"></div>
<script>

function cuboidVolume(lenth,width,height)
{
return lenth*width*height
}
document.getElementById("demo1").innerHTML ="The volume is" + " " +
cuboidVolume(4,2,8);
</script>
</body>
</html>
```

```
5)<html>
<head><title></title>
</head>
<body>
  <p id ="demo"></p>
  <script>
    var person = {
      firstName:"Nimal",lastName:"Raj",age:"15",city:"Kandy"
    };
    document.getElementById("demo").innerHTML ="My name is" + " " +
    person.firstName + " " + person.lastName + "."
    + " " + "I'm" + person.age + "years old" + "."+"I live in" + person.city;
  </script>

</body>
</html>
```

```
6)<html>
<head><title></title>
</head>
<body>
  <p id ="demo"></p>
  <script>
    var course = {
      courseName:"BIT",courseFee:"Rs
150,000",startDate:"12.06.2018",center:"Our Office"
    };
    document.getElementById("demo").innerHTML ="Course Name:" + " " +
    course.courseName + "<br>"
    + "Course Fee:" + " " + course.courseFee + "<br>"
```

```
+ "Start Date:" + " " + course.startDate + "<br>"
+ "Center:" + " " + course.center;
</script>
```

```
</body>
</html>
```