Exercise:01

```html
<!DOCTYPE html>
<html>
<head>

</head>
<body>
 <p id="demo"></p>
 <script>
 function squarenumber (x){
 return x*x;
 }

 document.getElementById("demo").innerHTML = squarenumber(3);

</script>

</body>
</html>
```

Exercise:02

```html
<!DOCTYPE html>
<html>
<body>
 <p id="demo"></p>
 <p id="demo1"></p>
 <p id="demo2"></p>
 <p id="demo3"></p>
 <script>

 function addnumber(number1,number2){
 var number,number;
 return number1+number2;


 }
 document.getElementById("demo").innerHTML ="the multiplication of the two numbers is "+
addnumber(4,4);
 function multiplication(number1,number2){
      var number,number;
      return number1*number2;
}
document.getElementById("demo1").innerHTML ="the multiplication of the two numbers is "
+multiplication(4,4);
function subtraction(number1,number2){
 var number,number;
 return number1-number2;
}
document.getElementById("demo2").innerHTML ="the subtraction of the two numbers is " +
subtraction(4,4);

 function division(number1,number2){
 var number,number;
 return number1/number2;
}
 document.getElementById("demo3").innerHTML ="the division of the two numbers is "
+division(4,4);
 </script>
</body>
</html>
```

Exercise 03

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

</body>
</html>
```

Exercise:4

```html
<html>
<body>
<p id="demo4"></p>

<script>
function cuboidVolume(length,width,height)
{
return length*width*height
}
document.getElementById("demo4").innerHTML ="The volume is" + " " +
cuboidVolume(10,5,15);


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

Exercise 05

```html
<html>
<body>
<p id="demo5"></p>

<script>

var person = {
  firstName:"Nimal",
  lastName:"Raj",
  age:"15",
  city:"Kandy"
};
document.getElementById("demo5").innerHTML ="My name is" + " " + person.firstName + " " +
person.lastName + " "
+ " " + "I'm"+" "+ person.age + "years old" + " "+"I live in" + person.city;



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

Exercise 06

```html
<html>
<body>
<p id="demo6"></p>
<p id="demo7"></p>
<p id="demo8"></p>
<p id="demo9"></p>
<script>


var course = {
  courseName:"BIT",
  courseFee:"Rs 150,000",
  startDate:"12.06.2018",
  center:"Our Office"
};
document.getElementById("demo6").innerHTML ="Course Name:" + " " + course.courseName ;
document.getElementById("demo7").innerHTML = "Course Fee:" + " " + course.courseFee;
document.getElementById("demo8").innerHTML ="Start Date:" + " " + course.startDate ;
document.getElementById("demo9").innerHTML = "Center:" + " " + course.center;

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