**WEEK-8**

**AIM*: Adding JavaScript calculations to the HTML page.***

**THEORY:**

***7.1: JavaScript Arithmetic Operators***

Arithmetic operators perform arithmetic on numbers (literals or variables). A typical arithmetic operation operates on two numbers. The two numbers can be literals.

***7.2: Operators and Operands***

The numbers (in an arithmetic operation) are called operands.  
The operation (to be performed between the two operands) is defined by an operator.

***7.2: Operator Precedence***

Operator precedence describes the order in which operations are performed in an arithmetic expression.

e.g.,

var x = 100 + 50 \* 3;  
  
As in traditional school mathematics, the multiplication is done first.  
Multiplication (\*) and division (/) have higher precedence than addition (+) and subtraction (-).  
And (as in school mathematics) the precedence can be changed by using parentheses.

**SOURCE CODE:**

**Signup.html:**

<!DOCTYPE html>  
<html lang="en">  
 <head>  
 <meta charset="UTF-8">  
 <meta name="viewport" content="width=device-width, initial-scale=1.0">  
 <meta http-equiv="X-UA-Compatible" content="ie=edge">  
 <title> Urban Trap | Products </title>  
 <link href="style.css" rel="stylesheet" type="text/css"/>  
 <link href="https://fonts.googleapis.com/css?family=Lora:400,400i,700,700i" rel="stylesheet">  
 <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/4.7.0/css/font-awesome.min.css">  
 <link href="https://fonts.googleapis.com/css?family=Montserrat:400,700" rel="stylesheet" type="text/css">  
 <script src="js/scripts.js"></script>  
 </head>  
 <body>  
 <div class="topnav" id="myTopnav" style="position: fixed;">  
 <a href="index.html" class="active" style="padding-right: 50px;"><i class="fa fa-trello"></i> Urban Trap</a>  
 <a href="products.html" style="background-color: white; color: rgba(0, 0, 255, 0.7); font-weight: bold;">PRODUCTS</a>  
 <a href="login.html">LOGIN</a>  
 <a href="signup.html">SIGN UP</a>  
 <a href="javascript:void(0);" style="font-size:15px;" class="icon" onclick="myFunction()">&#9776;</a>  
 </div>  
 <br><br>  
 <div class="content">  
 <div class="container">  
 <center><h1 style="color: blue;"><br>Our Range of Products</h1></center><hr><br><br>  
 <div class="items">  
 <a href="#">  
 <img src="img/watch.jpg" alt="img" class="thumbnail">  
 <div class="caption">  
 <h2>Watches</h2>  
 <p>Original watches from the best brands.</p>  
 <i class="fa fa-inr"></i> <strike id="item1" style="color: #aaa">5000</strike> <span id="revitem1"></span><br><br>  
 <a href="products.html" class="button">Buy Now</a>  
 </div>  
 </a>  
 </div>  
 <div class="items">  
 <a href="#">  
 <img src="img/camera.jpg" alt="img" class="thumbnail">  
 <div class="caption">  
 <h2>Cameras</h2>  
 <p>Choose among the best cameras.</p>  
 <i class="fa fa-inr"></i> <strike id="item2" style="color: #aaa">50000</strike> <span id="revitem2"></span><br><br>  
 <a href="products.html" class="button">Buy Now</a>  
 </div>  
 </a>  
 </div>  
 <div class="items">  
 <a href="#">  
 <img src="img/shirt.jpg" alt="img" class="thumbnail">  
 <div class="caption">  
 <h2>Shirts</h2>  
 <p>Our exclusive collection of shirts.</p>  
 <i class="fa fa-inr"></i> <strike id="item3" style="color: #aaa">2000</strike> <span id="revitem3"></span><br><br>  
 <a href="products.html" class="button">Buy Now</a>  
 </div>  
 </a>  
 </div>  
 <div class="items">  
 <a href="#">  
 <img src="img/watch.jpg" alt="img" class="thumbnail">  
 <div class="caption">  
 <h2>Watches</h2>  
 <p>Original watches from the best brands.</p>  
 <i class="fa fa-inr"></i> <strike id="item4" style="color: #aaa">5000</strike> <span id="revitem4"></span><br><br>  
 <a href="products.html" class="button">Buy Now</a>  
 </div>  
 </a>  
 </div>  
 <div class="items">  
 <a href="#">  
 <img src="img/camera.jpg" alt="img" class="thumbnail">  
 <div class="caption">  
 <h2>Cameras</h2>  
 <p>Choose among the best cameras.</p>  
 <i class="fa fa-inr"></i> <strike id="item5" style="color: #aaa">50000</strike> <span id="revitem5"></span><br><br>  
 <a href="products.html" class="button">Buy Now</a>  
 </div>  
 </a>  
 </div>  
 <div class="items">  
 <a href="#">  
 <img src="img/shirt.jpg" alt="img" class="thumbnail">  
 <div class="caption">  
 <h2>Shirts</h2>  
 <p>Our exclusive collection of shirts.</p>  
 <i class="fa fa-inr"></i> <strike id="item6" style="color: #aaa">2000</strike> <span id="revitem6"></span><br><br>  
 <a href="products.html" class="button">Buy Now</a>  
 </div>  
 </a>  
 </div>  
 <div class="items">  
 <a href="#">  
 <img src="img/watch.jpg" alt="img" class="thumbnail">  
 <div class="caption">  
 <h2>Watches</h2>  
 <p>Original watches from the best brands.</p>  
 <i class="fa fa-inr"></i> <strike id="item7" style="color: #aaa">5000</strike> <span id="revitem7"></span><br><br>  
 <a href="products.html" class="button">Buy Now</a>  
 </div>  
 </a>  
 </div>  
 <div class="items">  
 <a href="#">  
 <img src="img/camera.jpg" alt="img" class="thumbnail">  
 <div class="caption">  
 <h2>Cameras</h2>  
 <p>Choose among the best cameras.</p>  
 <i class="fa fa-inr"></i> <strike id="item8" style="color: #aaa">50000</strike> <span id="revitem8"></span><br><br>  
 <a href="products.html" class="button">Buy Now</a>  
 </div>  
 </a>  
 </div>  
 <div class="items">  
 <a href="#">  
 <img src="img/shirt.jpg" alt="img" class="thumbnail">  
 <div class="caption">  
 <h2>Shirts</h2>  
 <p>Our exclusive collection of shirts.</p>  
 <i class="fa fa-inr"></i> <strike id="item9" style="color: #aaa">2000</strike> <span id="revitem9"></span><br><br>  
 <a href="products.html" class="button">Buy Now</a>  
 </div>  
 </a>  
 </div>  
 <div class="items">  
 <a href="#">  
 <img src="img/watch.jpg" alt="img" class="thumbnail">  
 <div class="caption">  
 <h2>Watches</h2>  
 <p>Original watches from the best brands.</p>  
 <i class="fa fa-inr"></i> <strike id="item10" style="color: #aaa">5000</strike> <span id="revitem10"></span><br><br>  
 <a href="products.html" class="button">Buy Now</a>  
 </div>  
 </a>  
 </div>  
 <div class="items">  
 <a href="#">  
 <img src="img/camera.jpg" alt="img" class="thumbnail">  
 <div class="caption">  
 <h2>Cameras</h2>  
 <p>Choose among the best cameras.</p>  
 <i class="fa fa-inr"></i> <strike id="item11" style="color: #aaa">50000</strike> <span id="revitem11"></span><br><br>  
 <a href="products.html" class="button">Buy Now</a>  
 </div>  
 </a>  
 </div>  
 <div class="items">  
 <a href="#">  
 <img src="img/shirt.jpg" alt="img" class="thumbnail">  
 <div class="caption">  
 <h2>Shirts</h2>  
 <p>Our exclusive collection of shirts.</p>  
 <i class="fa fa-inr"></i> <strike id="item12" style="color: #aaa">2000</strike> <span id="revitem12"></span><br><br>  
 <a href="products.html" class="button">Buy Now</a>  
 </div>  
 </a>  
 </div>  
  
 </div>  
 </div>  
 <footer>  
 <div class="LPartners">  
 <h3>Our Retail Partners</h3>  
 <ul style="padding-left: 0;">  
 <li>BOSS</li>  
 <li>CASIO</li>  
 <li>EMONTE</li>  
 <li>ZARA</li>  
 <li>NIKON</li>  
 <li>CANON</li>  
 </ul>  
 </div>  
 <div class="RPartners">  
 <h3>Our Franchise</h3>  
 <ul style="padding-left: 0;">  
 <li>DELHI</li>  
 <li>CHANDIGARH</li>  
 <li>TRICHY</li>  
 <li>LUCKNOW</li>  
 <li>PATNA</li>  
 <li>MUMBAI</li>  
 </ul>  
 </div>  
 <hr>  
 <br>  
 <div>  
 <center>  
 <p>  
 Copyright © Urban Trap. All Rights Reserved <br> <a href="tel:+91 7503604817"><i class="fa fa-phone" style="font-size:36px"></i></a><br>Designed & Developed by <a href="mailto:utkarshavardhana85@gmail.com">u8krs</a>  
 </p>  
 </center>  
 </div>  
 </footer>  
 <script>  
 document.getElementById("revitem1").innerHTML=5000\*6/10;  
 document.getElementById("revitem2").innerHTML=50000\*6/10;  
 document.getElementById("revitem3").innerHTML=2000\*6/10;  
 document.getElementById("revitem4").innerHTML=5000\*6/10;  
 document.getElementById("revitem5").innerHTML=50000\*6/10;  
 document.getElementById("revitem6").innerHTML=2000\*6/10;  
 document.getElementById("revitem7").innerHTML=5000\*6/10;  
 document.getElementById("revitem8").innerHTML=50000\*6/10;  
 document.getElementById("revitem9").innerHTML=2000\*6/10;  
 document.getElementById("revitem10").innerHTML=5000\*6/10;  
 document.getElementById("revitem11").innerHTML=50000\*6/10;  
 document.getElementById("revitem12").innerHTML=2000\*6/10;  
 </script>  
 </body>  
</html>