

## Source Code:

### JS Calculation

```
<!DOCTYPE html>
<html>
<head>
  <meta charset="UTF-8">
  <title>BooksMart</title>
  <link rel="stylesheet" href="STATIC/CSS/index.css">
  <link rel="stylesheet" href="STATIC/CSS/style.css">
</head>
<body>
<header>
  
  <h1 class="right"> BOOKS MART </h1>
</header>
<div class="topnav">
  <a class="active" href="#">Home</a>
  <a href="about.html">About</a>
  <a href="form.html">Contact</a>
  <input type="text" placeholder="Search..">
</div>
<ol>
  <li>
    <div id="main">
      <div id="side">
        
        <h3>Adultery</h3><p id="book1Amt">Rs. 50</p>
        <ul>
          <li>Rating: 4</li>
          <li>Publisher: XYZ</li>
          <li>Released: 01/04/2017</li>
        </ul>
      </div>
      <div id="desc">
        <p>A woman in her thirties begins to question her seemingly perfect life: she is married to a rich and loving husband, has well-behaved children and a successful newspaper career. Her apathy changes when she interviews a former boyfriend, now a successful politician. They begin a sadomasochistic affair that she finds very exciting. But she must now conquer that impossible love and redeem herself.</p>
      </div>
    </div>
    <div>
      <button onclick="addBook('book1')" class="button">Add to cart</button>
      <button onclick="removeBook('book1')" class="button-remove"
id="book1Remove">Remove</button>
      <span class="quantity"><b id="book1">0</b> books in cart</span>
    </div>
  </li>
  <li>
```

```

<div id="main">
  <div id="side">
    
    <h3>Geronimo</h3><p id="book2Amt">Rs. 80</p>
    <ul>
      <li>Rating: 4</li>
      <li>Publisher: XYZ</li>
      <li>Released: 01/04/2017</li>
    </ul>
  </div>
  <div id="desc">
    <p>In ALIEN ESCAPE, Geronimo Stilton's spaceship is in danger of exploding! The only
solution is to replace the engine's batteries by tracking down a rare element. When a group of
mysterious aliens claim they can help, Geronimo is relieved. But are the aliens as friendly as they
seem?</p>
  </div>
</div>
<div>
  <button onclick="addBook('book2')" class="button">Add to cart</button>
  <button onclick="removeBook('book2')" class="button-remove"
id="book2Remove">Remove</button>
  <span class="quantity"><b id="book2">0</b> books in cart</span>
</div>
</li>

<li>
  <div id="main">
    <div id="side">
      
      <h3>Life or Death</h3><p id="book3Amt">Rs. 100</p>
      <ul>
        <li>Rating: 4</li>
        <li>Publisher: XYZ</li>
        <li>Released: 01/04/2017</li>
      </ul>
    </div>
    <div id="desc">
      <p>Audie Palmer escapes from a Texas jail the day before the end of his ten-year sentence
for armed robbery and second-degree murder. His friend Moss Webster is mysteriously released
from the same prison and told to find Palmer and, if possible, the money missing from the robbery
of the armoured van; money that has never been recovered.</p>
    </div>
  </div>
  <div>
    <button onclick="addBook('book3')" class="button">Add to cart</button>
    <button onclick="removeBook('book3')" class="button-remove"
id="book3Remove">Remove</button>
    <span class="quantity"><b id="book3">0</b> books in cart</span>
  </div>
</li>
</ol>
<div class="total-amt">

```

```

    Total Amount = Rs. <b id="finalAmt">0</b>
</div>
<div id="discount">Hurray!!! You have received a discount of 10% for shopping over Rs
500.</div>
<footer>
    <span>Developed by: Sai</span>
    <span>Contact information: <a
href="mailto:l.sainarayanan@gmail.com">l.sainarayanan@gmail.com</a>.</span>
</footer>
</body>
<script>
var finalAmount=0
function addBook(bookName) {
    var bookAmt =
parseInt(document.getElementById(bookName+"Amt").innerHTML.substring(4), 10);
    var value = parseInt(document.getElementById(bookName).innerHTML, 10);
    value = isNaN(value) ? 0 : value;
    value++;
    if(value==1){
        document.getElementById(bookName+"Remove").style.display = "inline-block"
    }
    if(value<=5){
        document.getElementById(bookName).innerHTML = value;
        finalAmount += bookAmt
        if(finalAmount>=500){
            document.getElementById("finalAmt").innerHTML = (finalAmount*80)/100;
            document.getElementById("discount").style.display = "block"
        }else{
            document.getElementById("finalAmt").innerHTML = finalAmount;
            document.getElementById("discount").style.display = "none"
        }
    }
    }else{
        alert("Only 5 books can be added to cart")
    }
}

function removeBook(bookName) {
    var bookAmt =
parseInt(document.getElementById(bookName+"Amt").innerHTML.substring(4), 10);
    var value = parseInt(document.getElementById(bookName).innerHTML, 10);
    value = isNaN(value) ? 0 : value;
    value--;
    if (value==0){
        document.getElementById(bookName+"Remove").style.display = "none"
    }
    if(value>=0){
        document.getElementById(bookName).innerHTML = value;
        finalAmount -= bookAmt
        if(finalAmount>=500){
            document.getElementById("finalAmt").innerHTML = (finalAmount*80)/100;
            document.getElementById("discount").style.display = "block"
        }
    }
}

```

```
    }else{
      document.getElementById("finalAmt").innerHTML = finalAmount;
      document.getElementById("discount").style.display = "none"
    }
  }
}
</script>
</html>
```