

Task 10: a) Design& develop a Shopping Cart Application with features including Add Products, Update Quantity, Display Price(Sub-Total & Total), Remove items/products from the cart.

Aim: To Design a Shopping Cart Application with features including Add Products, Update Quantity, Display Price (Sub-Total & Total), Remove items/products from the cart.

Description: We can use HTML tags, CSS framework and Java Script language to design a shopping cart application.

HTML Programs:

```
<!DOCTYPE html>
<html lang="en">
  <head>
    <title>Shopping Cart</title>
    <link rel="stylesheet" href="css/style.css">
    <link rel="stylesheet" href="css/demo.css">
    <script type="text/javascript" src="https://www.gstatic.com/charts/loader.js"></script>
  </head>
  <body>
    <div class="container">
      <h1>Shopping Cart</h1>
      <div id="alerts"></div>
      <div class="productcont">
        <div class="product">
          <h3 class="productname">Product 1</h3>
          
          <p>Tulips</p>
          <p class="price">$500</p>
          <button class="addtocart">Add To Cart</button>
        </div>
        <div class="product">
          <h3 class="productname">Product 2</h3>
          
          <p>Penguin</p>
          <p class="price">$250</p>
          <button class="addtocart">Add To Cart</button>
        </div>
        <div class="product">
          <h3 class="productname">Product 3</h3>
          
          <p>Jellyfish</p>
          <p class="price">$150</p>
        </div>
      </div>
    </div>
  </body>
</html>
```

```

        <button class="addtocart">Add To Cart</button>
    </div>
        <div class="product">
            <h3 class="productname">Product 4</h3>
            
            <p>Koala</p>
            <p class="price">$150</p>
            <button class="addtocart">Add To Cart</button>
        </div>
    </div>
    <div class="cart-container">
        <h2>Cart</h2>
        <table>
            <thead>
                <tr>
                    <th><strong>Product</strong></th>
                    <th><strong>Price</strong></th>
                </tr>
            </thead>
            <tbody id="carttable">
            </tbody>
        </table>
        <hr>
        <table id="carttotals">
            <tr>
                <td><strong>Items</strong></td>
                <td><strong>Total</strong></td>
            </tr>
            <tr>
                <td>x <span id="itemsquantity">0</span></td>
                <td>$<span id="total">0</span></td>
            </tr>
        </table>

        <div class="cart-buttons">
            <button id="emptycart">Empty Cart</button>

        </div>
    </div>
</div>
<script type="text/javascript" src="./js/script.js"></script>
</body>
</html>

```

Result: - The shopping cart application was designed using HTML tags, CSS framework and Java Script language to add items to cart.