**Test Case 1: Adding Items to Cart**

* **Actions**:
  + cart.addCart(book1);
  + cart.addCart(book2);
  + cart.addCart(e1);
  + cart.addCart(e2);
  + cart.addCart(shirt1);
  + cart.addCart(shirt2);
* **Expected Outcome**:
  + All items (books, electronics, and clothing) should be successfully added to the cart.
* **Observations**:
  + The displayCart() method correctly displays all items with their respective details (ID, name, price, and specific attributes for each type).
  + The total price reflects the sum of all added items.

**Test Case 2: Removing Electronics**

* **Actions**:
  + cart.removeCart(e1);
  + cart.removeCart(e2);
* **Expected Outcome**:
  + Electronics e1 (GPU) and e2 (Smartphone) should be removed from the cart.
* **Observations**:
  + After removal, the displayCart() method shows the updated cart contents without the electronics items.
  + The total price is correctly updated to reflect the cost after removing the electronics.

**Test Case 3: Removing Books**

* **Actions**:
  + cart.removeCart(book1);
  + cart.removeCart(book2);
* **Expected Outcome**:
  + Books book1 (Eragon) and book2 (The Fault in Our Stars) should be removed from the cart.
* **Observations**:
  + After removal, the displayCart() method shows the updated cart contents without the books.
  + The total price is correctly updated to reflect the cost after removing the books.

**Test Case 4: Adding Electronics Back**

* **Actions**:
  + cart.addCart(e1);
  + cart.addCart(e2);
* **Expected Outcome**:
  + Electronics e1 (GPU) and e2 (Smartphone) should be added back to the cart.
* **Observations**:
  + After adding electronics back, the displayCart() method shows the updated cart contents including the electronics items.
  + The total price is correctly updated to reflect the cost after adding the electronics items back.