List of test cases

1. **Basic Case:**
   * Input:
     + **customers.txt** with a few customer records.
     + **items.txt** with a few item records.
   * Actions:
     + Choose an existing customer.
     + Purchase one or more items.
   * Expected Output:
     + Display the order summary with the correct number of items and total cost.
2. **Empty Files:**
   * Input:
     + Empty **customers.txt**.
     + Empty **items.txt**.
   * Actions:
     + Run the program.
   * Expected Output:
     + Display appropriate messages indicating empty files.
3. **Nonexistent Customer:**
   * Input:
     + **customers.txt** with existing customers.
     + **items.txt** with existing items.
   * Actions:
     + Choose a customer ID that does not exist.
   * Expected Output:
     + Display a message indicating that the customer was not found.
4. **Nonexistent Item:**
   * Input:
     + **customers.txt** with existing customers.
     + **items.txt** with existing items.
   * Actions:
     + Choose an item ID that does not exist.
   * Expected Output:
     + Display a message indicating that the item was not found.
5. **Invalid Customer ID Input:**
   * Input:
     + **customers.txt** with existing customers.
     + **items.txt** with existing items.
   * Actions:
     + Enter a non-numeric value when prompted for a customer ID.
   * Expected Output:
     + Display an appropriate error message.
6. **Invalid Item ID Input:**
   * Input:
     + **customers.txt** with existing customers.
     + **items.txt** with existing items.
   * Actions:
     + Enter a non-numeric value when prompted for an item ID.
   * Expected Output:
     + Display an appropriate error message.
7. **Purchase Multiple Items:**
   * Input:
     + **customers.txt** with existing customers.
     + **items.txt** with existing items.
   * Actions:
     + Choose an existing customer.
     + Purchase multiple items, including valid and invalid item IDs.
   * Expected Output:
     + Display the order summary with the correct number of items and total cost.
8. **Zero Item Purchase:**
   * Input:
     + **customers.txt** with existing customers.
     + **items.txt** with existing items.
   * Actions:
     + Choose an existing customer.
     + Enter 0 when prompted for an item ID.
   * Expected Output:
     + Display a message indicating zero items were purchased.
9. **Decimal Item Price:**
   * Input:
     + **customers.txt** with existing customers.
     + **items.txt** with items having decimal prices.
   * Actions:
     + Choose an existing customer.
     + Purchase an item with a decimal price.
   * Expected Output:
     + Display the order summary with the correct total cost formatted as a money number.
10. **Large Dataset:**
    * Input:
      + A large dataset in **customers.txt** and **items.txt**.
    * Actions:
      + Perform a typical customer order.
    * Expected Output:
      + Ensure the program handles large datasets efficiently and provides accurate results.