**Problem-3**

Do the following in main:

a) Create an ArrayList<Order>.  
b) add() at least **five** Order objects.  
c) Delete an object **by instance** (pass an Order you previously added).  
d) Print the **size** of the list.  
e) Retrieve an Order by **position** (get(index)) and print it.  
f) **Update** the details of an Order by position (set(index, new Order(...))).  
g) Override equals() in Order.java (consistent equals implementation required).  
h) **Sort by totalAmount (ascending)** using a **Comparator** that’s consistent with equals. Print the sorted list.  
i) Write a method to **filter orders with totalAmount > 50.0** and **return a new list**; then **sort that result by customerName (A→Z)** and print it.

**Method signature to implement in OrderTest.java:**

public static List<Order> listMoreThan50(List<Order> list) { /\* ... \*/ }