PROJECT 3: IMPROVEMENT THE BUSINESS IN MOLYKO

A supermarket based in Molyko namely Njeiforbi wants to reward its best customer of each day, showing the customer's name on a screen in the supermarket. For that purpose, the store keeps an ArrayList<Customer>. In the Store class, implement methods

public void addSale(String customerName, double amount)

public String nameOfBestCustomer()

to record the sale and return the name of the customer with the largest sale.

Write a program that prompts the cashier to enter all prices and names, adds them to a Store object, and displays the best customer's name. Use a price of O as a sentinel.

Improve the program above so that it displays the top customers, that is, the topN customers with the largest sales, where topN is a value that the user of the program supplies. Implement a method

public ArrayList<String> nameOfBestCustomers(int topN)

If there were fewer than topN customers, include all of them.