Any examinee found adopting unfair means will be expelled from the trimester/program as per UIU disciplinary rules.

Write a program in C/C++ for the following scenario. You are instructed to read the question carefully.

You will be given the customer information of N customers. The user will provide the value of N. The customer information consists of the customer's name (string), phone number (string), membership number (int), and total points (int).

After that, you need to show the user a menu where there will be the following options:

Actions List:
1. Show the information of the customer
2. Kth most valuable customer
3. Exit

Show the information of the customer: If the user chooses option 1 (Show the information of the customer), then you need to take an id (membership number) from the user, then you need to show the information of the customer to the user. (Name, Phone Number, Total Points)

Kth most valuable customer: If the user chooses option 2 (K th most valuable customer), then you need to take a position K from the user, then you need to show K th most valuable customer based on their total points.

Exit: If the user chooses option 3 (Exit), then terminates the program.