**CIS 121 Final Project Due End of Class today 5/13**

Write a program to calculate the total cost to enter into a waterpark for a family/group

Ticket rates are listed below

kids (Age 12 and under)=$ 12.50

Regular( Age between12 -55) =$ 18.25

Seniors (55 and above) = $15.00

Tax =7%

Your program should ask the user to enter the total number of members in their group.

User needs to enter the ages for all members

An array should be used to store the ages of the family members.

Based on the age it has to calculate the cost of each member and calculate the total cost including tax.

Your program should display the number of tickets for each type and the total cost for the group

After display your program should repeat the process until the user wants to stop.

Write appropriate error messages for invalid entries.

Your program must use

1. Array
2. While or do while loop
3. Constant variable
4. Atleast one function

Please drop the code and the screenshot of your output

**Sample run of the program:**

Welcome to our WATERPARK!!!

Please enter the number of members in your group. 7

Please enter the ages for each person in your group. 15 28 11 34 26 60 58

Please pay the total of $115.50 + 7% tax = $ 123.59

And pick up

1 Kid ticket

4 Regular tickets and

2 Senior tickets

Welcome to our WATERPARK!!!

Please enter the number of members in your group. 4