Exam #3

For this assignment, you will write a program that uses a method called *displayMenu* to display a menu like the following:

Enter 1 to find the largest number
Enter 2 to find the smallest number
Enter 3 to sum the list of numbers
Enter 4 to exit

Before the user enters their *choice*, you will ask them to enter ten numbers and place them in a list after you make sure the user only enters integer numbers between 1 and 100. You will create 3 recursive methods. One method will find the largest number in the list and display it. Another method will find the smallest number in the list and display it. The final method will sum the numbers in the list and display the result. The program should continue to loop until the user enters 4 to exit.