Lab 5- Arrays

1. Write a program that prompts the user to enter 10 numbers and then print all the 10 numbers entered by the user as well as the sum of the 10 numbers. Your program must store the 10 numbers entered by the user in an array.

   Alter question 1 by creating a method that prints the sum of the 10 numbers entered.

   Alter question 2 by creating a method that calculates the sum of all 10 numbers;

2. Write a program that prompts the user for 5 numbers and store them in an array. Your program is then required to print out all the 5 numbers entered and the smallest number entered.

   Alter question 3, write a method that accepts an integer array and prints out the smallest number entered.

   Write a program that prompts the user to enter 10 numbers and then completes the following tasks:
   Print the numbers entered in reverse order
   Print all the odd numbers in the set
   Print all the even numbers in the set

   Store the numbers in an array, starting at position 0. Then use the array to complete the tasks.

   Example
   Enter numbers: 0, 3 , 10 , 12 , 205, 23, 100 , 0, 5, 11
   Reverse order: 11, 5 , 0 ,100 , 23 , 205, 12 , 10 ,3 , 0
   Odd numbers: 3, 205 , 23, 5, 11
   Even Numbers: 10 ,12 , 100