**Lab 8**

Q1. Write a function that returns the maximum number in an array. The main method should take the array of integers from the user and print the maximum number.

Q2. Repeat Q1, but this time find the maximum using a pointer to the array.

Q3. Consider four arrays {1,2,3}; {1,2}; {1,2,3,4}, {1}. Using the concept of array of pointers, print all the elements in the arrays.

Q4. Write a program to add, subtract two integer numbers using the concept of pointers to functions. For this create two functions add and subtract.