Homework 11

Homework 11.1

Write a function **countEven(int\*, int)** which receives an integer array and its size, and returns the number of even numbers in the array.

Homework 11.2

Write a function that returns a pointer to the maximum value of an array of double's.  If the array is empty, return NULL.

    double\* maximum(double\* a, int size);

Homework 11.3

Write a program to list all the sub array of an given array. For example the array 1 3 4 2 has the following sub array:

1

1 3

1 3 4

1 3 4 2

3

3 4

3 4 2

4

4 2

2

Homework 11.4

Write a program to reverse an array in two different ways: using indexes and using pointers.