

- 1-** Write a function **getSummition** that takes array as parameter and returns summation of its elements
- 2-** Write a function **getNumOfElements** that takes array as parameter and returns the number of its elements
- 3-** Write a function **getMax** that takes array as parameter and returns the max value in the array
- 4-** Write a function **getMin** that takes array as parameter and returns the min value in the array
- 5-** Write a function **CalculateEven** that takes array as parameter and calculate the sum of even numbers and how many even numbers
- 6-** Write a function **count2** that takes array as parameter and counts occurrences of number 2
- 7-** Modify the above function to be **CountGeneral** that takes array as parameter and count occurrences of every number in the array and print it

Ex. Input [1,2,3,1,3,6] output

1 -> 2

2 -> 1

3 -> 3

6 -> 1

\*8-Write function **binary search** that takes array and sorts it hint -> search about binary search

\* 9 - search about **selection sort** and implement it in function SelectionSort that takes array as a parameter and sort it using the algorithm

\*8- compare between **binary search and linear search** in terms of performance and best case and worst case and average case.