## **Programming II**

## Lab#3







Part one:

Q1: Write a C++ function to find the index of the minimum element in the following array  $A = \{3, 6, 0, -3, 5, 1, 4\}$ 

Q2: Create a C++ function that returns the sum of all positive elements from this array and print the sum if it is more than 10:

 $D=\{-0.9, 4.5, 6.8, -4.9, 0.01\}$ 

**Q3:** Write a C++ that copies the elements of array  $A=\{\{1.1, 2.2, 3.3\}, \{0.5, 5.4, 2.9\}\}$  to array B except the values more than 3 should add 0.

Part Two:

Q1.: find the maximum numbers in the following array, using function.

 $myArr={8, 2, 5, 1, 7, 4, 9, 3}$ 

**Q2.**: find the minimum and maximum numbers in the following array, using pointer and function. myArr= $\{8, 2, 5, 1, 7, 4, 9, 3\}$ 

Q3.: Find how many even and odd numbers we have in the following array, using pointer and function.  $myArr=\{8, 2, 5, 1, 7, 4, 9, 3\}$ 

**Q4.**: Find how many positive and negative numbers we have in the following array, using pointer and function. myArr={8.3, -4.2, 5, -0.1, 0.7, 49., -2.9, 5.3}

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