**01 Fundamentals EXAM**

Write C++ code for solving the tasks on the following pages.

Code should compile under the C++03 or the C++11 standard.

Please follow the exact instructions on uploading the solutions for each task.

**Task 1 – Filter Array in Descending Order**

Write a program, use arrays that for given numbers inputed in the array, orders them in DESCENDING Order.

WARNING: The numbers should NOT be repeated, the numbers should be ONLY POSITIVE

WARNING: DO NOT USE std::sort !

**Example 1**

**Enter SIZE of Arrays:**

5

**Enter elements in array:**

1

2

3

4

5

**Array with Descending order:**

**5 4 3 2 1**

**Program ended with exit code: 0**

**Example 2**

**Enter SIZE of Arrays:**

3

**Enter elements in array:**

190

250

1000

**Array with Descending order:**

**1000 250 190**

**Program ended with exit code: 0**

**Example 3**

**Enter SIZE of Arrays:**

5

**Enter elements in array:**

2

6

4

3

7

**Array with Descending order:**

**7 6 4 3 2**

**Program ended with exit code: 0**