**Task1**. Write a function **int FindMinimum (int a, int b, int c, int d)** (C#), which finds the smallest of four given numbers.

**Task2**. Take an **array** of names. Fill **n** elements to list and print them using **foreach.**

**Task3.** Write a program that swaps adjacent elements of an array (change the 1st element with the 2nd, the 3rd with the 4th, etc. If there are an odd number of elements, then the last element remains in its place).

**Input**

6

4 5 3 4 2 3

**Output**

5 4 4 3 3 2

**Task4.** Given an array of integers. It is known that the numbers are ordered in non-decreasing order (that is, each next element is not less than the previous one). Write a program that will determine the number of different numbers in this array.

**Input**

5

1 1 1 1 1

**Output**

1

**Task5**. Given an array of size N. Print all elements located between its minimum and maximum elements, including the minimum and maximum elements.

**Input**

5

2 1 4 5 2

**Output**

1 4 5

**Task6**. Enter a natural number N, which does not exceed 30. Calculate 20+21+22+23+…+2N..

Nazarov Shohrukh

**Task7**. Your brother knows nothing about **C#**, **OOP**, **classes** and **objects**. He found that you are studying in Softclub. How do you explain to him?

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Class = is like a blueprint of object which object are created.

Object = is main result of Class which came from blueprint of Classes

OOP = sorry bro I forgot about it(

**Task8.** Create a C# program that requests three names of people from the user and stores them in an array of objects of type Person. To do this, first create a Person class that has a Name type of string, Surname type of string, Age type of int.

Person class should have method of **public string GetInfo() – *should return text shown in output***

Input

1. Person 1:
2. Name: Chanelle
3. Surname: Philip
4. Age: 24
5. Person 2:
6. Name: Esha
7. Surname: Barlow
8. Age: 27
9. Person 3:
10. Name: Lylah
11. Surname: Gordon
12. Age: 21

Output

1. Hello! My name is Chanelle Philip
2. Hello! My name is Esha Barlow
3. Hello! My name is Lylah Gordon