

**Problem A. Arrange three numbers**

Three numbers are given. Arrange them in non-decreasing order. The program must read three numbers *a*, *b*, *c*, then the program must change their values so that the conditions *a* ≤ *b* ≤ *c* are met, then the program outputs the triple *a*, *b*, *c*.

Input data  
Three numbers are entered.

Output  
Print the answer to the problem.

The program must contain exactly one call to the cout to print the result.

Examples of  
input data

1  
2  
1

output  
1 1 2

```
int a = 0, b = 0, c = 0, temp = 0;
std::cin >> a >> b >> c;
// a = 5, b = 4, c = 3
// need: a = 3, b = 4 , c = 5
if (a > b){      // a = 4, b = 5, c = 3
    temp = b;
    b = a;
    a = temp;
}
if (b > c) {     // a = 4, b = 3, c = 5
    temp = c;
    c = b;
    b = temp;
}
if (a > b){      // a = 3, b = 4, c = 5
    temp = b;
    b = a;
    a = temp;
}
std::cout << a << b << c << std::endl;
```

