

## Problem E. Duplicate Items

Print only those values of the array elements that occur more than once in it, and each value should be printed only once.

Items should be printed in the order in which they first appear in the array.

The array cannot be changed. Nested loops can be used.

The input to the program is first given the value n <100. The next line contains n array elements - integers not exceeding 30000 in absolute value.

Examples of  
input data

8  
4 3 5 2 5 1 3 5

output

3 5

```
void printMultiples(int x[], int length) {  
    int temp = 0;  
    int specialValue = -1;  
    for (int i = 0; i < length; i++) {  
        if (x[i] == specialValue) {  
            std::cout << x[i] << std::endl;  
        }  
        for (int j = i + 1; j < length; j++) {  
            if (temp == x[j] && temp != specialValue) {  
                std::cout << x[j] << std::endl;  
                x[j] = specialValue;  
                break;  
            }  
        }  
    }  
}
```

