

Problem B. Even elements

Print all even elements of the list.

Input data

A list of numbers is entered. All numbers in the list are on one line.

Output

Print the answer to the problem.

Examples of

input data

1 2 2 3 3 3 4

output

2 2 4

```
void printEvenElements(int array[], int length) {  
    for (int i = 0; i < length; i++) {  
        if (array[i] % 2 == 0) {  
            std::cout << array[i] << " ";  
        }  
    }  
    std::cout << std::endl;  
}
```

