- **EASY**
- **Max Score: 30 Points**
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Funny Divisors

You are given 'N' numbers, and your task is to return the sum of all numbers which is divisible by 2 or 3.

Let the number given to him be - 1, 2, 3, 5, 6. As 2, 3, and 6 is divisible by either 2 or 3 we return 2 + 3 + 6 = 11.

Input Format

The first line of input contains a single integer 'N', denoting the number of elements given to Ninja. The next line contains the 'N' space separated by integers given to Ninja.

Output Format

Only line of input contains an integer denoting the sum of numbers divisible by 2 or 3.

Example 1

Input

```
3
1 2 3
```

Output

```
5
```

Explanation

Here, 1 is neither divisible by 2 or 3. 2 is divisible by 2, and 3 is divisible by 3. So here we return the sum of 2 + 3 which is equal to 5.

Example 2

Input

```
4
5 6 9 8
```

Output

```
23
```

Explanation

Here, 5 is divisible by neither 2 nor 3.6 is divisible by 2, 9 is divisible by 3, and 8 is divisible by 2. So here we return 6 + 9 + 8 = 23.

Constraints

1 <= N <= 10^3 0 <= input[i] <= 10^3

My code

// in java
import java.util.*;
import java.lang.*;
import java.io.*;

public class Main

```java
{
    public static void main (String[] args) throws java.lang.Exception
    {
        //your code here
        Scanner s=new Scanner(System.in);
        int n=s.nextInt();
        int sum=0;
        for(int i=0;i<n;i++)
        {
            int m=s.nextInt();
            if(m%2==0 ||m%3==0) sum+=m;
        }
        System.out.print(sum);
    }
}
```