

<https://course.acciojob.com/idle?question=b6ad2afa-ddd4-446b-a27f-93d1286d2529>

● EASY

● Max Score: 30 Points

Problem 4

You are given a $n \times m$ matrix your task is find the number of even numbers(including 0) in the matrix.

Input Format

First line contains two space separated integers n and m .

Next n lines contains m space separated integers denoting the elements in the matrix.

Output Format

Print an integer denoting the number of even numbers in the matrix.

Example 1

Input

```
3 4
1 4 5 0
2 5 1 8
3 4 9 8
```

Output

6

Example 2

Input

```
3 3
```

```
4 6 2
8 5 6
5 0 5
```

Output

6

Constraints

$1 \leq n, m \leq 100$

$-10^4 \leq \text{matrix}[i][j] \leq 10^4$

Topic Tags

My code

```
// n javaimport java.util.*;
import java.lang.*;
import java.io.*;

public class Main
{
    public static void main (String[] args) throws
java.lang.Exception
    {
        //your code here
        Scanner s=new Scanner(System.in);
        int n=s.nextInt();
        int m=s.nextInt();
        int arr[][]=new int [n][m];
        int c=0;
```

```
for(int i=0;i<n;i++)
    for(int j=0;j<m;j++)
    {
        arr[i][j]=s.nextInt();
        if (arr[i][j]%2==0) c++;
    }
System.out.print(c);
}
```