

<https://course.acciojob.com/idle?question=2b0ec650-8586-4aa1-96aa-bcde5b562ecf>

● EASY

● Max Score: 30 Points

Sum of Odd element

Given an array `Arr` of size `N`. Return the sum of odd elements in the array.

Your task is to complete the function `OddSum` which receives `Arr` and `N` as parameters and returns the sum of odd elements in the array.

Input Format:

The first line of input contains `N` representing the size of the array.

The second line of input contains `N` space separated integers, representing elements in Array `Arr`.

Output Format:

Return the sum of all the odd elements in the array.

Example 1:

Input

```
4
2 2 4 5
```

Output:

```
5
```

Explanation:

The only odd element in the array is 5, so the sum is .

Example 2:

Input

```
5
1 3 4 5 6
```

Output:

9

Explanation:

The odd elements in the array are 1 3 and 5, so the sum is 9.

Constraints:

$1 \leq N \leq 10^5$

$1 \leq \text{Arr}[i] \leq 10^6$

Topic Tags

- **Arrays**

My code

// in java

```
import java.io.*;
```

```
import java.util.*;
```

```
public class Main {
```

```
    public static void main(String args[]) throws IOException {
```

```
        BufferedReader read =
```

```

new BufferedReader(new InputStreamReader(System.in));

int N = Integer.parseInt(read.readLine());
int Arr[] = new int[N];
String[] inp = read.readLine().split(" ");
for (int i = 0; i < N; i++) {
    Arr[i] = Integer.parseInt(inp[i]);
}
Solution ob = new Solution();
int ans = ob.OddSum(N, Arr);
System.out.println(ans);
}
}

```

```

class Solution {
    int OddSum(int n, int arr[]) {
        // code here
        int ans=0;
        for(int i=0;i<n;i++)
            if(arr[i]%2==1)
                ans+=arr[i];
        return ans;
    }
}

```