

<https://course.acciojob.com/idle?question=5b80299e-9461-4b7e-bea8-3d196588f301>

● EASY

● Max Score: 30 Points

Sum of Array

Write a program to find sum of all elements present in an array (`arr[]`). Take input of size of array (`N`) from user followed by the elements of array. After taking input, make variable `sum` and add all the elements of the array to the `sum` variable till you reach the last element of the array.

Input Format

First line contains an integer `N` denoting size of array.

Second line contains `N` integers denoting the array elements separated by single space.

Output Format

Print sum of the array elements

Example 1

Input

```
5
1 2 3 4 4
```

Output

```
14
```

Explanation

```
1+2+3+4+4 = 14
```

Example 2

Input

```
3
1 2 3
```

Output

```
6
```

Explanation

```
1+2+3 = 6
```

Constraints

```
1 <= N <= 10^5
```

```
1 <= arr[i] <= 10^9
```

Topic Tags

My code

```
// in java
```

```
import 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 sum=0;
    for(int i=0;i<n;i++)
    {
        sum+=s.nextInt();

    }
    System.out.print(sum);
}
}
```