**Simple Array Sum**

https://hr-avatars.s3.amazonaws.com/ae5358e3-24f6-4d1b-8804-483a0baf5ea4/150x150.png**by**[**shashank21j**](https://www.hackerrank.com/shashank21j)

**Problem Statement**

You are given an array of integers of size N. Can you find the sum of the elements in the array?

**Input**   
The first line of input consists of an integer N. The next line contains N space-separated integers representing the array elements.   
Sample:

6

1 2 3 4 10 11

**Output**   
Output a single value equal to the sum of the elements in the array.   
For the sample above you would just print 31 since 1+2+3+4+10+11=31.

static void Main(String[] args)

{

int n = Convert.ToInt32(Console.ReadLine());

string[] arr\_temp = Console.ReadLine().Split(' ');

int[] arr = Array.ConvertAll(arr\_temp, Int32.Parse);

int sum = 0;

for (int i = 0; i < arr.Length; i++)

{

sum += arr[i];

}

Console.WriteLine(sum);

Console.ReadLine();

}