

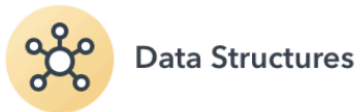
HackerRank is used by employers to give programming challenges to solve to qualify for a job/internship. For example the employer may suggest to focus on Algorithms and Data Structures.

In that case, check out HackerRank's dashboard (under the "Practice" tab):



SELECT A TRACK

CORE CS



<https://www.hackerrank.com/dashboard>

1) Make an account at hackerrank, login, and start practicing their challenges:

A screenshot of the HackerRank website's 'Algorithms' dashboard. At the top is a dark navigation bar with the 'Practice' tab selected. Below it is a breadcrumb trail 'Dashboard > Algorithms'. The main content area is titled 'Algorithms' and features a sidebar on the left with filter options for 'DIFFICULTY' (Easy, Medium, Hard), 'STATUS' (Solved, Unsolved), and 'SUBDOMAINS' (Warmup). The main area displays three challenge cards: 'Solve Me First' (97.34% success rate, max score 1, difficulty Easy), 'Simple Array Sum' (95.99% success rate, max score 10, difficulty Easy), and 'Compare the Triplets' (94.50% success rate, max score 10, difficulty Easy). Each card has a green 'Solve Challenge' button and social media icons.

2) Write your code (code can be written in different languages):

```
Current Buffer (saved locally, editable) C
1 #include <math.h>
2 #include <stdio.h>
3 #include <string.h>
4 #include <stdlib.h>
5 #include <assert.h>
6 #include <limits.h>
7 #include <stdbool.h>
8
9 int simpleArraySum(int n, int ar_size, int* ar)
10 {
11     // Complete this function
12     int sum = 0;
13     for (int i = 0; i < ar_size; i++){
14         sum += ar[i];
15     }
16     return sum;
17 }
18
19 int main() {
20     int n;
21     scanf("%i", &n);
22     int *ar = malloc(sizeof(int) * n);
23     for(int ar_i = 0; ar_i < n; ar_i++){
24         scanf("%i", &ar[ar_i]);
25     }
26     int result = simpleArraySum(n, n, ar);
27     printf("%d\n", result);
28     return 0;
29 }
```

Line: 13 Col: 37

[Upload Code as File](#) Test against custom input

Run Code

Submit Code

3) Check how your code ran (press "Run Code").

4) If "your output" matches the "expected output", then "Submit Code"

[Upload Code as File](#) Test against custom input

Run Code

Submit Code

Testcase 0 ✓

Congratulations, you passed the sample test case.

Click the **Submit Code** button to run your code against all the test cases.

Input (stdin)

```
6
1 2 3 4 10 11
```

Your Output (stdout)

```
31
```

Expected Output

```
31
```