

Ara-Array

Problem	Submissions	Leaderboard	Discussions
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Submitted 13 days ago • Score: 100.00

Status: Accepted

✓ Test Case #0	✓ Test Case #1	✓ Test Case #2
✓ Test Case #3	✓ Test Case #4	✓ Test Case #5

Submitted Code

Language: C
Open in editor

```

1 #include <stdio.h>
2 #include <stdlib.h>
3
4 #define MAX 100
5
6 int a[MAX];
7
8 int main() {
9     int n;
10    scanf("%d", &n);
11    for (int i = 0; i < n; i++) {
12        scanf("%d", &a[i]);
13    }
14    int sum = 0, ans = a[0], l = 0, r = 0, tmp = 0;
15    for (int i = 0; i < n; i++) {
16        sum += a[i];
17        if (sum > ans) {
18            ans = sum;
19            l = tmp;
20            r = i;
21        }
22        if (sum < 0) {
23            sum = 0;
24            tmp = i + 1;
25        }
26    }
27    printf("%d\n", ans);
28    for (int i = l; i <= r; i++) {
29        printf("%d ", a[i]);
30    }
31    return 0;
32 }

```

