Утегенов Батырхан Елембетұлы [ADS-Lab-02]: Submit a solution
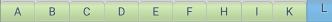
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23:21:39 / RUNNING

A	B	C	D	E	F	H	I	K	L

Submit a solution for L-Ragnarok

Time limit: 1 s

Real time limit: 5 s

Memory limit: 256M

Problem L: Ragnarok

You are given an array a $(-1000 \le a_i \le 1000)$ of length $n(1 \le n \le 100)$ in linked list form. Find non-empty subarray of a (range of consequent element of maximal sum.

Input format

Look at Notes section

Output format

Look at Notes section

Examples

Input

```
5
1 2 -1 4 5
```

Output

```
11
```

Input

```
3
-1 -1 -1
```

Output

```
-1
```

Input

```
10
5 1 2 -10 5 3 9 -5 10 10
```

Output

```
32
```

Notes

Take one of the templates from links given below and implement the function findMaxSum().

C++: https://ideone.com/j1t24c

Python3: https://ideone.com/g4kkKm

You can't convert linked list to array, doing this will result in 0 points.

Submit a solution

Language:

Language: g++ - GNU C++ 11.4.0

File   Choose File   No file chosen
Send!   Send!

Previous submissions of this problem

Run ID	Time	Size	Problem	Language	Result	Failed test	View source	View report
1502	538:36:02	1457	L	g++	OK	N/A	View	View

A	B	C	D	E	F	H	I	K	L

ejudge 3.10.3+ (GIT 6da71ff82) (2023-08-02 06:59:26).

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