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Shopee Code League 2022 - Qualification Round

INVITE ONLY ACCESS

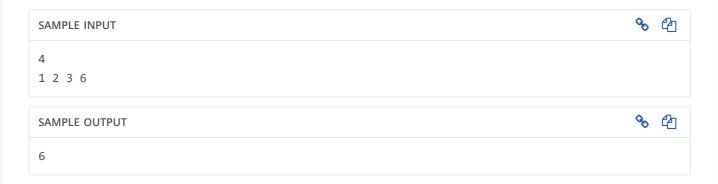
Mar 19, 2022, 03:00 PM WITA - Mar 19, 2022, 06:00 PM WITA

INSTRUCTIONS **PROBLEMS** SUBMISSIONS **LEADERBOARD** JUDGE **ANALYTICS** ← Problems / Installation of a Shopee Billboard Installation of a Shopee Billboard Max. score: 100

You are installing a billboard and want it to be at the maximum height. The billboard will have two steel supports, one on each side. The height of each steel bracket must be equal.

You have a number of rebar rods that can be welded together. For example, if the bars are of length 1, 2, and 3, they can be welded together to form a length of 6 brackets.

Return the maximum possible installation height of the billboard. Return 0 if the billboard cannot be installed.



Explanation

input: [1, 2, 3, 6]

output: 6

Explanation: We have two disjoint subsets {1, 2, 3} and {6} with the same sum

sum = 6.

Time Limit: 1.0 sec(s) for each input file. **Memory Limit:** 256 MB **Source Limit:** 1024 KB **Marking Scheme:** Score is assigned when all the testcases pass. Allowed Languages: Bash, C, C++, C++14, C++17, Clojure, C#, D, Erlang, F#, Go, Groovy, Haskell, Java, Java 8, Java 14, JavaScript(Rhino), JavaScript(Node.js), Julia, Kotlin, Lisp, Lisp (SBCL), Lua, Objective-C, OCaml, Octave, Pascal, Perl, PHP, Pythor

Python 3, Python 3.8, Racket, Ruby, Rust, Scala, Swift-4.1, Swift, TypeScript, Visual Basic

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