GE23131-Programming Using C-2024

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Status	Finished
Started	Tuesday, 14 January 2025, 9:46 PM
Completed	Tuesday, 14 January 2025, 10:02 PM
Duration	15 mins 53 secs

Question **1**

Correct

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You are transporting some boxes through a tunnel, where each box is a parallelepiped, and is characterized by its length, width and height.

The height of the tunnel ***41*** feet and the width can be assumed to be infinite. A box can be carried through the tunnel only if its height is strictly less than the tunnel's height. Find the volume of each box that can be successfully transported to the other end of the tunnel. Note: Boxes cannot be rotated.

Input Format

The first line contains a single integer ***n***, denoting the number of boxes.

n lines follow with three integers on each separated by single spaces - $\boldsymbol{length_i}$, $\boldsymbol{width_i}$ and $\boldsymbol{height_i}$ which are length, width and height in feet of the ***i***-th box.

Constraints

$\boldsymbol{1 \le n \le 100}$

REC-CIS

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Managing ...

Week-03-Decision Making and Branching - if, if...e...

Assessment-03-Decision Making and Branching - if, ...

Lab-04-Decision Making and Branching - if...else i...

Week-04-Decision

Making and Looping - while, do...wh...

- Assessment-04-Decision Making and Branching - if.....
- Week-05-Nested Loops - while and for, Jumps in Loops
- Assessment-05-Decision Making and Looping - while ...
- Week-06-Decision Making and Looping - for
- Assessment-06-Decision Making and Looping - for
- Assessment-07-Nested Loops - while and for, Jumps ...
- Week-06-One-

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dimensional Arrays

- Assessment-09-Two-Dimensional and Multi-dimensiona...
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- Week-13-Passing Arrays and Strings to Functions

Assessment-13-Passing Arrays and Strings to Functions
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Week-14-Structures

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Week-14-Structures and Unions

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- Assessment-01-Overview of C, Constants, Variables ...
- Week-02-Operators and
- Assessment-01-Overview of C, Constants, Variables ...
- Week-02-Operators and Expressions, Managing Input ...
- Assessment-02-

Review

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