

Lemonade Change

Try to solve the Lemonade Change problem.



Statement

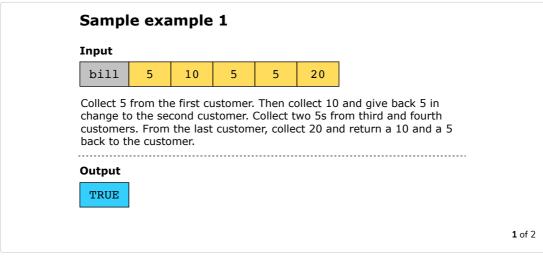
At a lemonade stand, one lemonade costs $\in 5$. Customers are standing in line to buy lemonade can order one at a time. Each customer will buy only one lemonade and pay with a $\in 5$, $\in 10$, or $\in 20$ bill. You need to provide the correct change to each customer so that the net transaction is completed successfully with a total payment of $\in 5$. Initially, you do not have any change available.

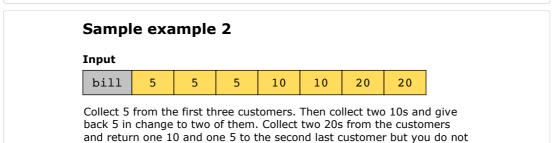
Return TRUE if you can provide every customer with the correct change. Otherwise, return FALSE.

Constraints:

- $1 \leq \text{bill.length} \leq 10^5$
- bill[i] is either 5, 10, or 20.

Examples





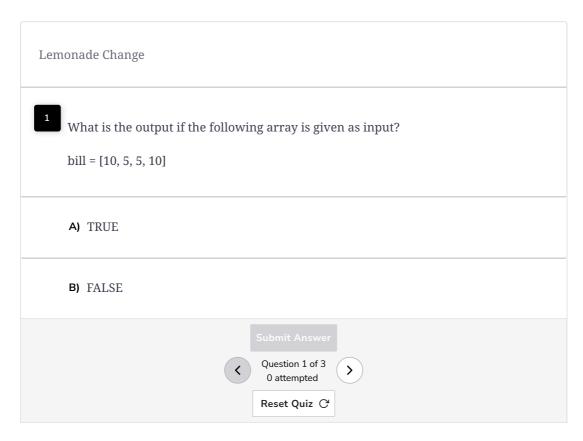
have sufficient change to give back to the last customer.

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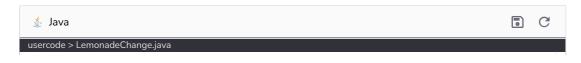
Understand the problem

Let's take a moment to make sure you've correctly understood the problem. The quiz below helps you check if you're solving the correct problem:



Try it yourself

Implement your solution in the following coding playground:



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4
5  // Your code will replace this placeholder return statement.
6  return false;
7  }
8 }

Test Cases Results
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