UDACITY

Problems vs. Algorithms

REVIEW
CODE REVIEW 11
HISTORY

Requires Changes

1 specification requires changes

Great Job! 👏🏼 You did a great job in this submission especially writing awesome explanations for each problem. You just need to fix problem #4 explanation and provide time complexity for each method in problems #5 and #7.

Code

Code produces the correct solution to the question. There are also no runtime or compile time errors.

Great job! all problems solutions are correct. 👏🏼

Code is neat and easy-to-read. Variables, functions, and methods have straightforward names. There is enough spacing that code is easily readable.

Excellent! your code is readable and easy to understand. Check this article for more information to make your code readable.

Code solution is not unnecessarily complex—it accomplishes the task at hand without extra iterating, algorithms, data structures, et cetera.

Testing

At least three test inputs and outputs are provided. There are at least two that test for edge cases, like null or empty inputs, or very large numbers.

Great! you covered most of the edge cases. Testing edge cases make your algorithm reliable and error-free. Don't Forget The Edge Cases !

Explanation

There is a clear and accurate statement of efficiency. There is an explanation that specifically mentions parts of the code that contribute to the overall efficiency.

Great! explanations are correct and well designed but problem #4 space complexity is $O(n)$, not $O(1)$ also, you need to provide time complexity for each method in problems #5 and #7.

Explanation contains some discussion of design choices made in the code. Some examples include the choice of algorithm and data structure.

Great! ⭐

Explanation is written with proper English. Wording is clear and easy to understand. It's okay to make a couple mistakes, but thoughts should be clearly expressed overall.

☑ RESUBMIT

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11   CODE REVIEW COMMENTS   ❯

Best practices for your project resubmission

Ben shares 5 helpful tips to get you through revising and resubmitting your project.

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