Discussion - When settle with a randomized solution?

Complete a Leetcode problem and discuss how it went. Share a screenshot of its completed form and the acceptance notice.

OR ANSWER THE FOLLOWING:

When can an algorithm benefit from a randomized solution?

* May problems with a deterministic solution benefit from a randomized solution?
* Can a problem that requires an exact solution benefit from a randomized algorithm?
* When there is only a brute force exhaustive solution, is a randomized approximative solution always worthy?