

Algorithms → Intro to algorithms → Divide and conquer

Divide and conquer → Divide and conquer implementation statements

 Medium  1 minute 

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Select all correct statements about the divide and conquer paradigm.

 Report a typo

 Select one or more options from the list

- ☐ Sometimes conquer step precedes divide one.
- ☒ A divide and conquer based algorithm includes three stages: divide, conquer and combine.
- ☐ If the paradigm can be implemented, it is always the most efficient way to solve the problem.
- ☒ It's a recursive approach by its nature.
- ☐ An algorithm based on this approach can only be implemented with recursion.

 Correct.

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