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Algorithm - Wikipedia
In computer science, divide and conquer is an algorithm design paradigm based on multi-branched recursion.A divide and conquer algorithm works by recursively breaking down a problem into two or more sub-problems of the same or related type, until these become simple enough to be solved directly. The solutions to the sub-problems are then combined to give a solution to the original problem.

Divide and conquer algorithm - Wikipedia
Given two line segments (p1, q1) and (p2, q2), find if the given line segments intersect with each other.. Before we discuss solution, let us define notion of orientation. Orientation of an ordered triplet of points in the plane can be â€“counterclockwise

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