

Group work: graph isomorphism (part II)
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This group work is about deciding whether two graphs are isomorphic.

1. Specify the problem by describing the precise input to and output from a program that solves this problem.
2. What should be the precise (program-readable) format for the input?
3. Design an exhaustive algorithm to solve this problem.
4. Find a big-O estimate for the worst-case time complexity of this problem.
5. Brainstorm about faster ways to solve this problem.