

NWERC 2025 Test Session

Solutions presentation

November 29, 2025



Problem

Print $4\sqrt{n}$ with sufficiently many digits.

Naive solution

Do something stupid. $\mathcal{O}(2^n)$ is too slow!

Solution

Instead, just compute the answer. Run time: $\mathcal{O}(1)$.

Statistics: ... submissions, ... accepted, ... unknown

Problem

Find a satisfying build order.

Solution

Topological sorting, for example with DFS, leading to a solution with running time $\mathcal{O}(n)$.

Statistics: ... submissions, ... accepted, ... unknown

Problem

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