

Final report

- Short essay, max 4 pages (excluding appendix)
 - Best: your own research problem
 - Otherwise: practical problem, eg., LeetCode
- Design, implementation, analysis
 - Design: informal story -> mathematical formulation
 - show your intuition: key ideas/insights
 - Implementation: appendix, any programming language
 - research or large project: flowchart, pseudocode
 - Analysis: correctness, efficiency
 - show worst case complexity
 - iterative improvement: show correctness and complexity drop
 - optimal? try to prove it
- Feedback: 2022/12/2. Deadline: 2022/12/31.