ICPC Workshop #3
ICPC Practice

Ryan and Patrick

Attendance

Agenda

1 **SPPC Divisionals 2018**

2 **Wrap Up**

SPPC Divisionals 2018

CPMSOC

Submit your solutions here:
https://prog4fun.csse.canterbury.ac.nz/mod/quiz/view.php?id=51
View problem statement and my solutions on the website (its under ICPC workshop #3):
https://www.unswcpmsoc.com/workshops/

Questions

- G - Trivial
- E - Trivial
- F - Trivial
- A - Implementation
- C - Implementation
- J - Implementation
- K - Implementation
- D - Interesting
- H - Interesting
- I - Interesting
- L - Hard
- B - Hard

Solutions

- G - lmao cheese (cube solving)
- E - find max with criteria
- F - sum and division
- A - date format
- C - word anagrams
- J - knapsack
- K - dfs reachable
- D - range sum avg
- H - sliding window binary search
- I - dsu reverse queries
- L - coord geom triangle
- B - bfs with horizontal/vertical segtree "seen array"

Good luck!

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Enjoy ICPC Divisionals tommorow! Regardless of whether you do well or not, I hope that it will be a meaningful experience, and that you would be keen learn more CP.

Wrap Up

- CPMSoc 2023 Director Recruitment!
- Raveen COMP4128 careers panel
- Weekly Social Sessions, every Wednesday