

ICPC at Monash

International Collegiate Programming Contest

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What is the ICPC

- The **I**nternational **C**ollegiate **P**rogramming **C**ontest is the oldest programming contest in the world, started in 1977.
- Only for university students
- This is a BIG event:
 - 52709 students
 - from 3233 universities
 - in 110 countries



Typical Contest

- 10 problems
- 5 hours
- 3 members per team
- 1 computer!
- No internet. No electronics. (... except the computer)

Your Goal: solve as many problems as possible!



Types of problems

Problems are taken from a variety of different topics.

- Dynamic Programming
- Graph Theory
- Number Theory
- Combinatorics
- Computational Geometry
- Many others ...



Local Contest

Monash Programming Contest

- Cash prizes!
- Free food!
- All Monash students are eligible
- Contest type: individual, 3 hours, 6 problems
- Date: very likely be on 4, April



Training

New to programming?

No worries, we have weekly practice sessions!

- Practice makes ~~perfect~~ better!
- First practice session is 14 March (14:00 to 16:00) in lab 142, rainforest walk 14.
- Future practices will depend on survey (go fill it out!):
 - <http://monashicpc.com>



More information

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