Informatics

SDP 2018

"Everybody in this country should learn how to program a computer... because it teaches you how to think."

- Steve Jobs

https://www.youtube.com/watch?v=Dv7gLpW91DM

Introduction...

The Australian Informatics Olympiad (AIO) is a national computer programming competition held annually in late August/early September. Students write short computer programs to solve four problems that vary in difficulty. The competition does not test computer literacy or knowledge, but is focused on problem solving through programming skills.

How to learn?

- You can learn for free through Codecademy.com
- Best to start learning Python if not programmed before!

- Then try the training problems on the Australian Informatics Training Site
- You may see my solutions in Python on my website - adaproject.net

codecademy.com

- Use your school email - will be easiest if you forget password
- Choose a obvious password (write down in diary!)
- Choose 'Learn Python'
- I recommend you do the whole course first

Training Hub

- http://orac.amt.edu.au/cgi-bin/train/hub.pl
- Again use your school email and obvious password (Write in diary!)
- Try out the Starter Problems first!
- I have a website adaproject.net where I hope to gather solutions. Go to Other->Informatics
- Email me your solutions and I will add them to the website! (ada@adaproject.net or sdp@sydgram.nsw.edu.au)