Inf2C - Computer Systems
Wrap-Up

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So what did we study in this course?
What did we learn?

- **Hardware:**
  - Data representation and operations
  - Basic circuits
  - Processor organisation
  - Exceptions and interrupts
  - The memory subsystem
  - Input/Output (I/O)

- **Software:**
  - Low-level (assembly) programming
  - Operating systems basics: exceptions, processor management
  - C programming
Want to know more?

- Computer Organization & Design
  - Computer Design (UG3)
  - Computer Architecture (UG3)
  - Parallel Architectures (UG4)

- Operating Systems (UG3)

- Compilers
  - Compiling Techniques (UG3)
  - Compiler Optimisation (UG4)

- Extreme Computing (UG4) - cloud
Student Surveys

- Should be online first week of Dec
- Your feedback matters
  - This year’s course is better than before thanks to previous years’ feedback
- I want it all: the good, the bad, the ugly
  - The more feedback, the better
Exam

Wed, Dec 13 @ 2:30-3:30pm

- Check timetable to confirm date/time/place
- Similar format to previous years
- Covers all lectures
- Lecture material, notes and assigned reading all fair game
Exam: answering questions

Some questions will ask to explain your reasoning or justify your answer.

– Keep your responses short and focused
– Please no essays!
Example question (abridged, from a previous exam): In the IEEE 754 FP standard, both exponent and mantissa have interesting features. What are they & why are they useful?

Bad answer (too long)

Good answer (short & sweet)
Questions?

“What I say is what I say.”

Donald Trump