



Hi Class!

CPU: central processing unit.

understands every basic language: instructions are like

- add number 1 to number 2, store result in number 3.
- move number 280 to number 337

main memory: big list of numbers.

Main point: There is a huge gap in the level of abstraction at which the physical machine operates vs the level of abstraction of typical human thought.

In here (103) we will learn tools to help bridge this gap.

In particular, we'll learn C/C++ programming. Our compiler translates (slightly) more intuitive programs (written in C++) into arithmetic.