CPU: central processing unit.
MM: main memory

CPU: loops over and over executing
"small" instructions, e.g.
adding or multiplying numbers,
or writing to main memory

Main memory: Big list of numbers.

What this class is about: how to
bridge the gap between the level
of abstraction we think at vs the
level of abstraction at which the computer
operates.

Or, "how to talk to your computer."

C++        ← our class

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Assembly

Machine
Code — OS

Micro
architecture

physics