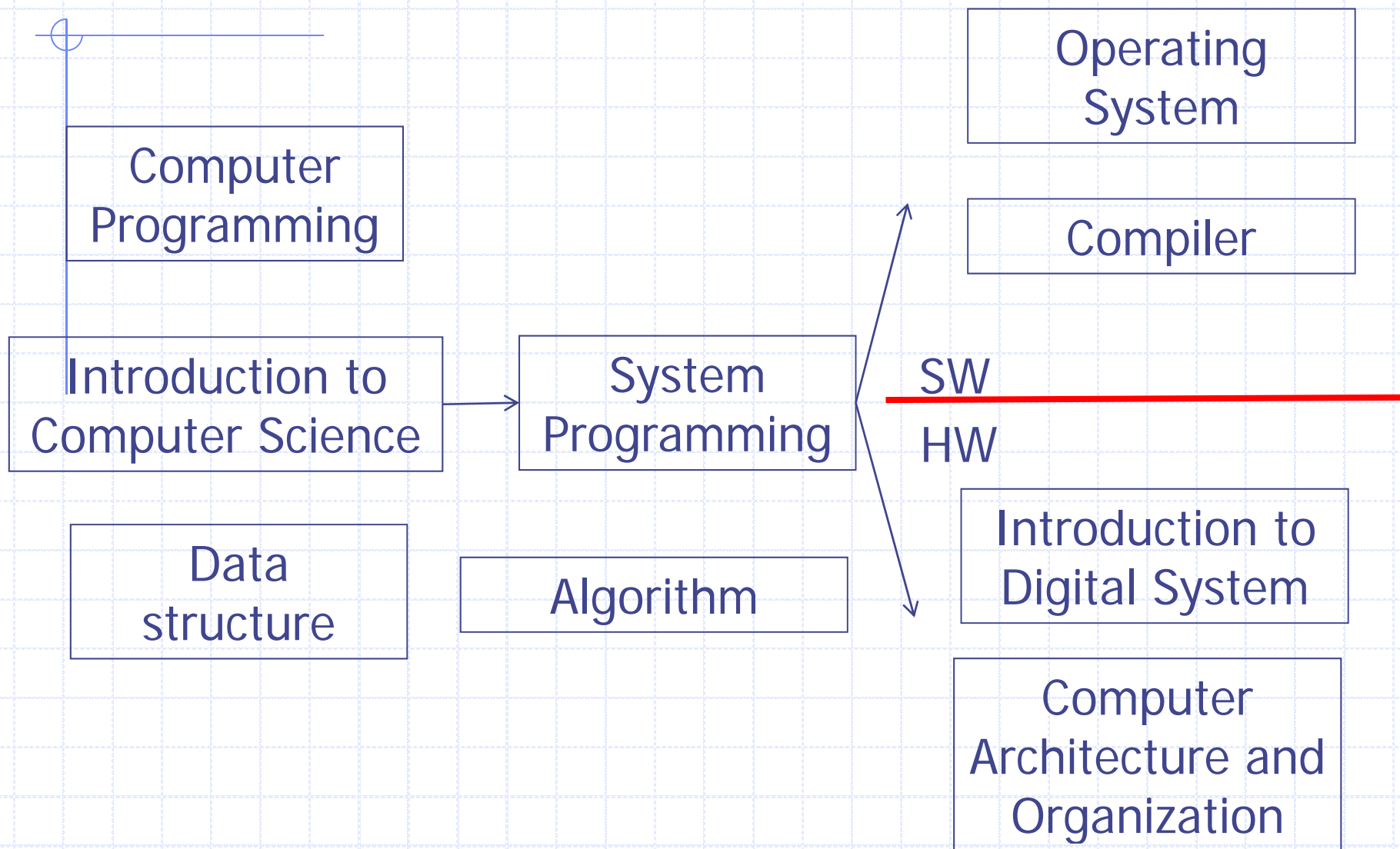


系統程式

Introduction

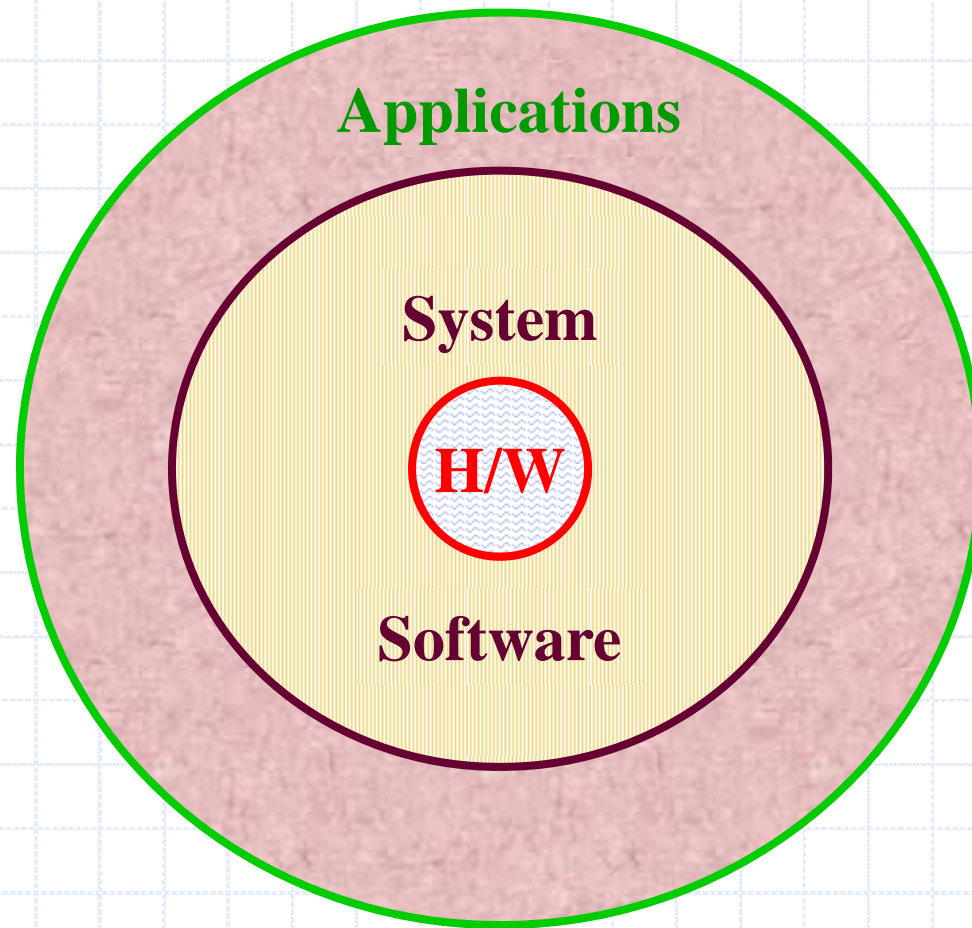
Related Courses



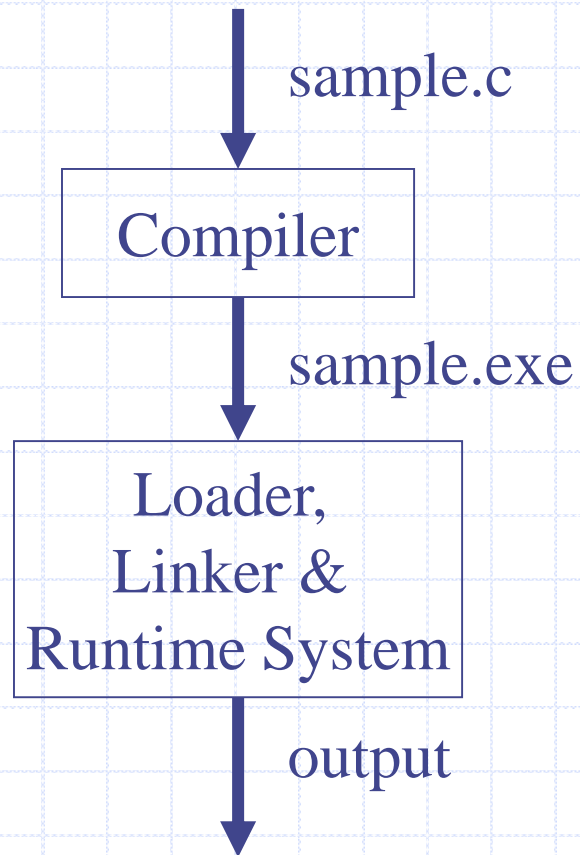
An Overview

- ◆ System software?
- ◆ System software vs. application software: System software are usually related to the architecture of the machine on which they are to run.
- ◆ Some aspects of system software do not directly depend on its host machine.
- ◆ Simplified Instructional Computer (SIC)

Systems Programming



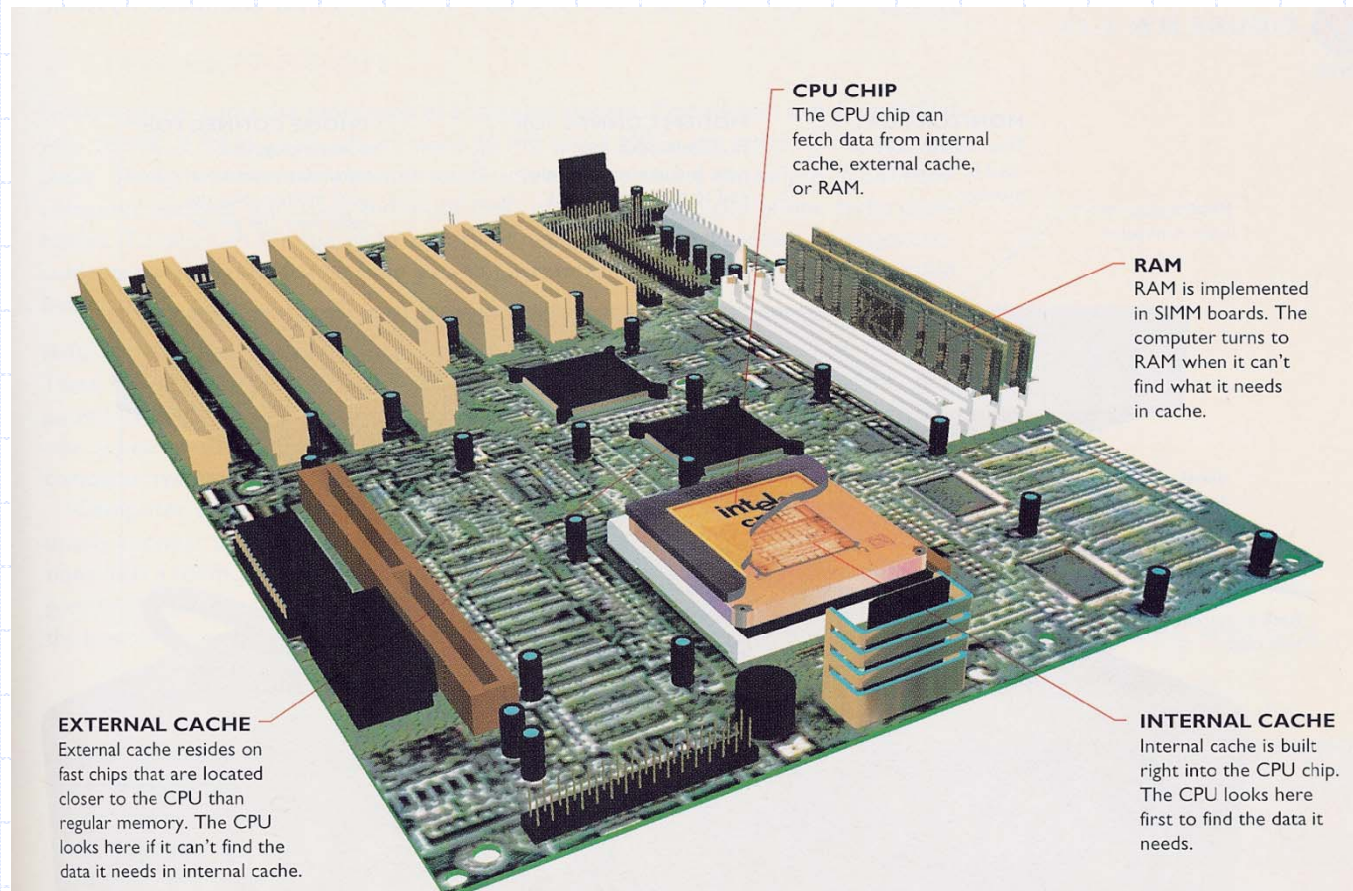
Example: Programming



Computers

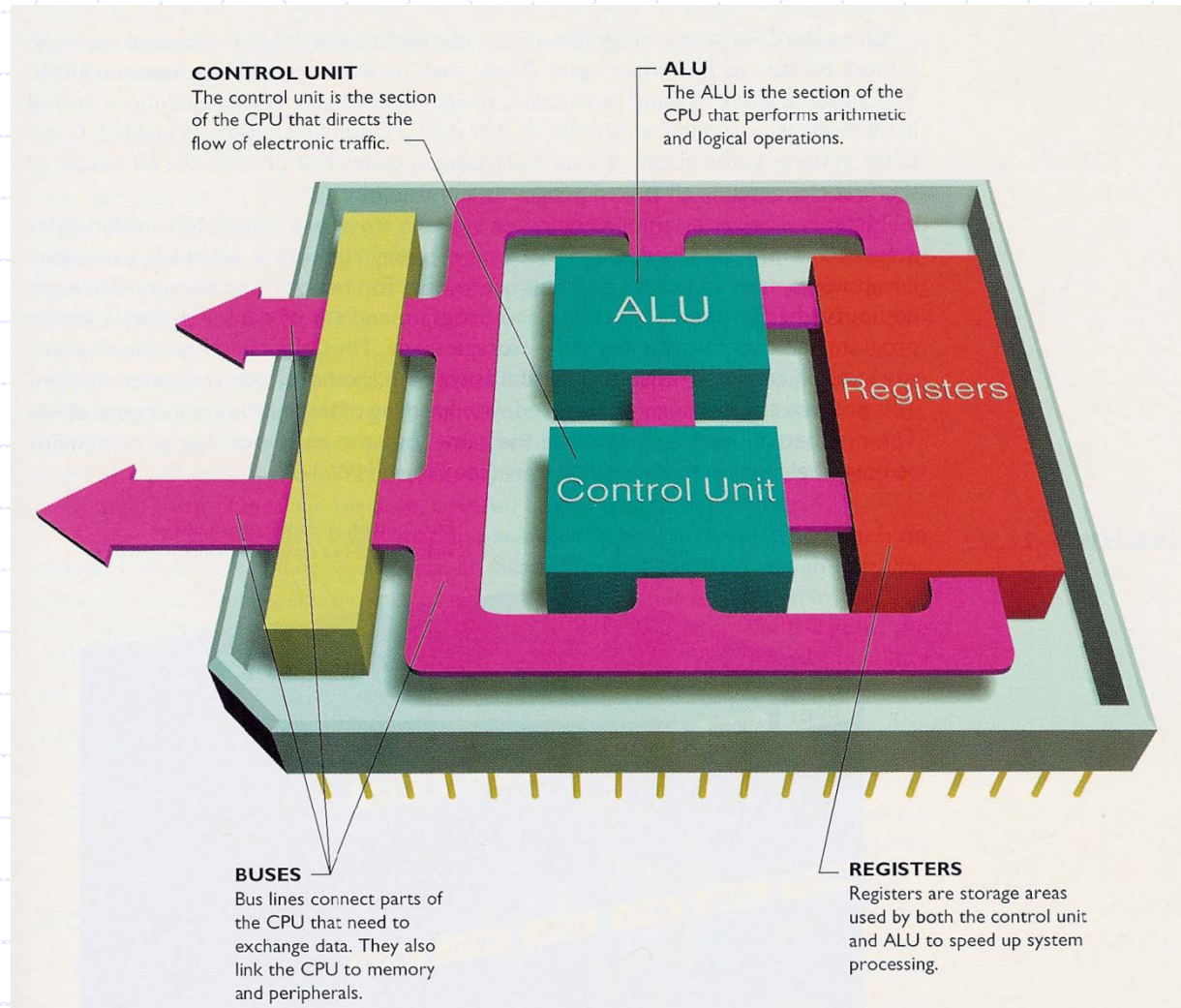


Mother Board



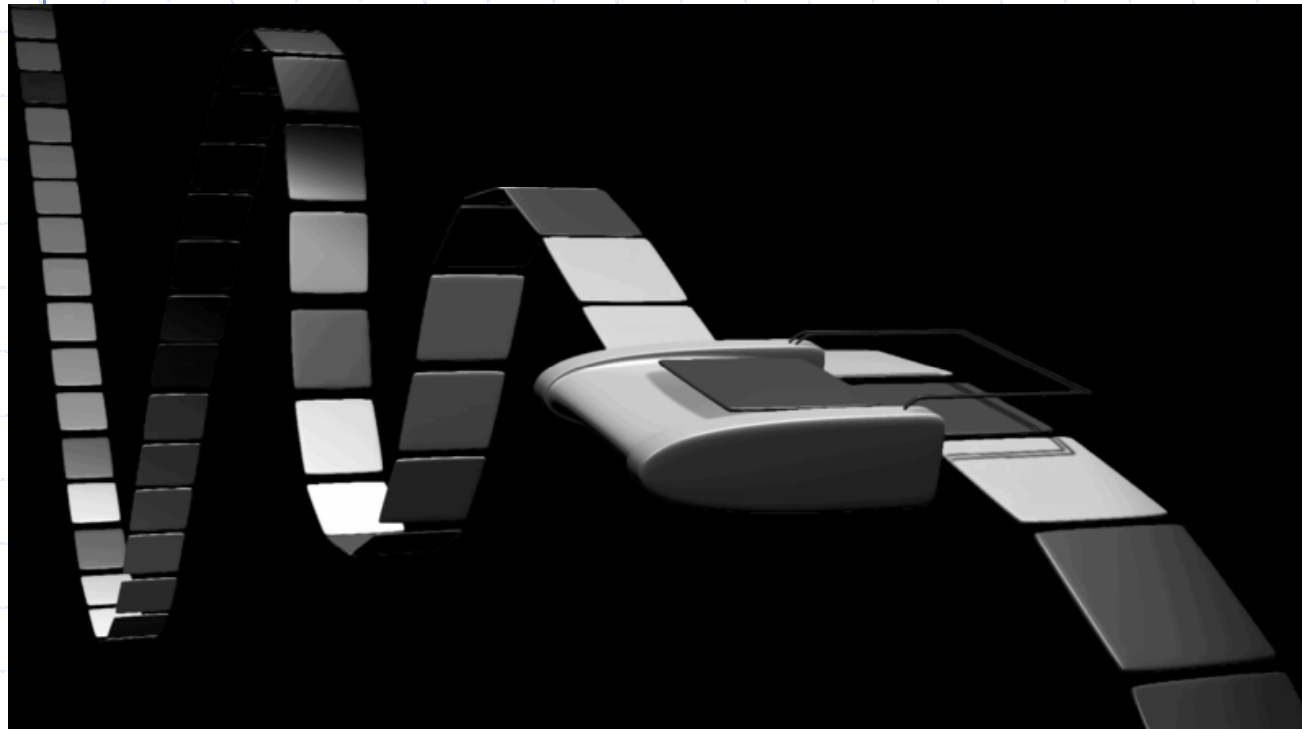
Source: Charles S. Parker, Understanding Computers Today & Tomorrow, Dryden, 1998

CPU



Source: Charles S. Parker, Understanding Computers Today & Tomorrow, Dryden, 1998

Turing Machine



- Tape
- Head
- Table
- State Register