How hardware and software co-work

C

MIPS assembler

Machine code: 32-bit ISA

Simulator to execute

--software

Load to the memory;

Memory to control

Data be dispatched

Fit into hardware

Datapath

Fetch-decode-execute

Decode – dispatched to different components

Instruction set.

--hardware

**Cha 1 lec sides;**

天河二号：1.5 billions RMB

Exam; Discuss

Want for the answer

Name; show up;

Theoretical not hardware part

Amdahl’s law: not about hardware, software

考试：

可以copy answer？？？From Internet

Search Internet to find out the answers

Most don’t have results

3h

1-2 samples

No details more general

Answer but not design

10问答题

自我管理

Not covered in the slides, but need to find, organize

How co-work together

Pdf

Read PPT, if not understand, refer to textbook (later)

如果ppt都理解了就不用看课本