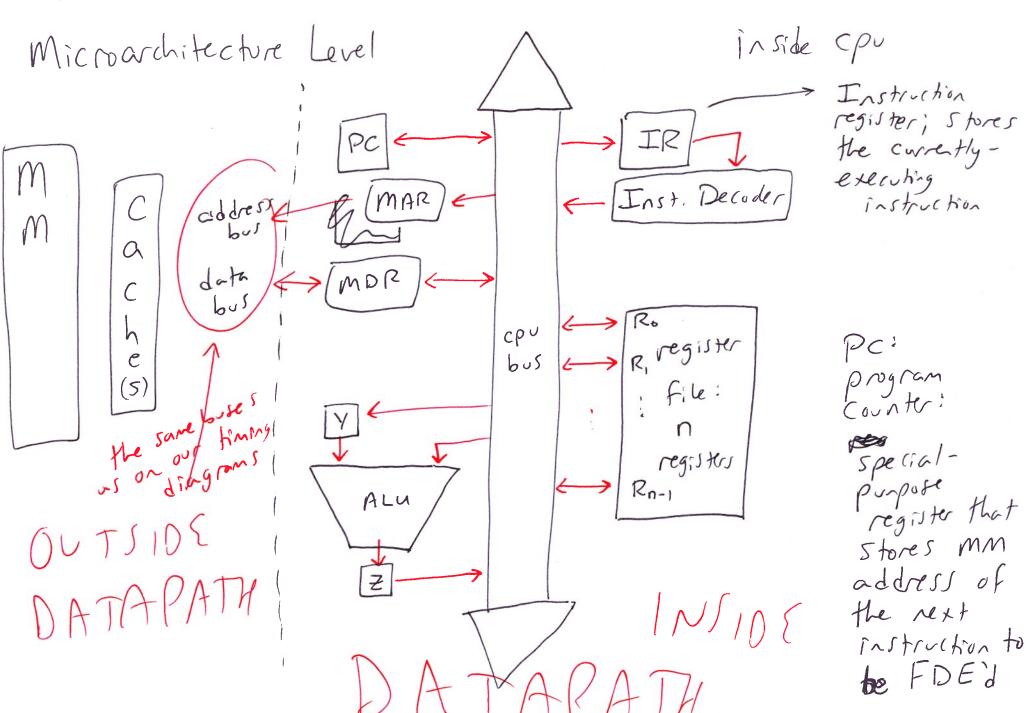
Lesson 3 after midterm

AP 27-21



Cpue bus: only holds one word at a time (per cycle)

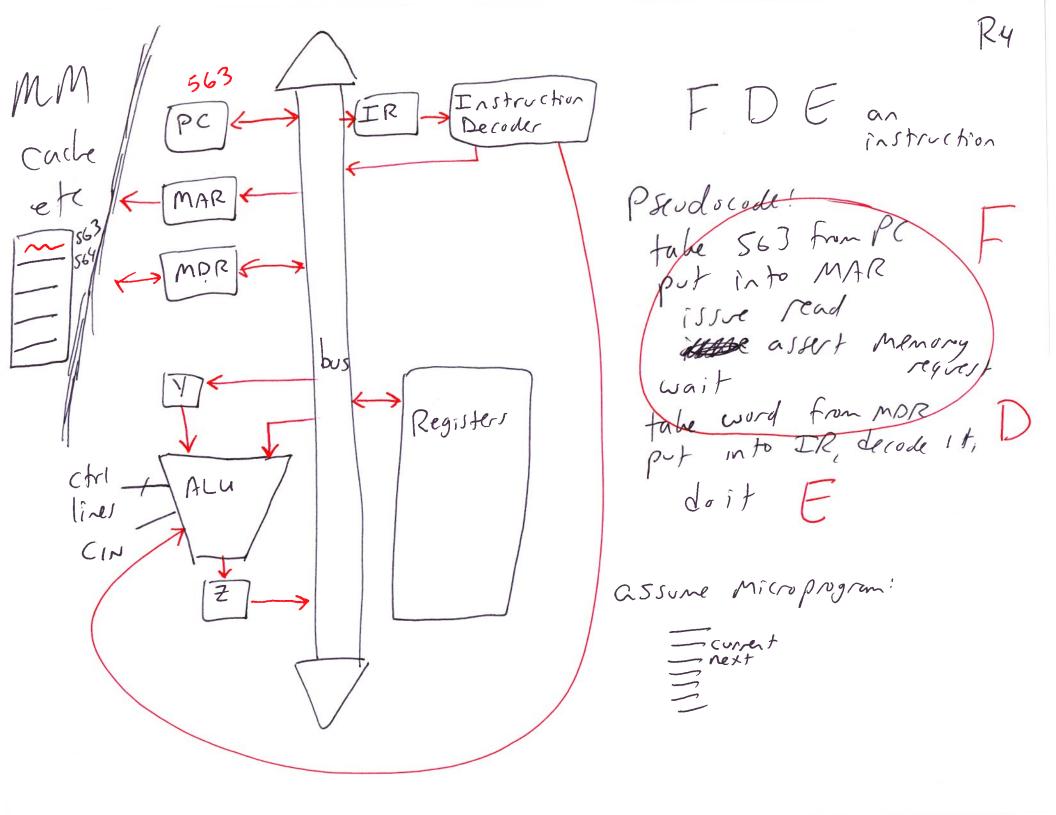
registers are connected to the bus: Some only read from the bus; others read/write from/to the bus.

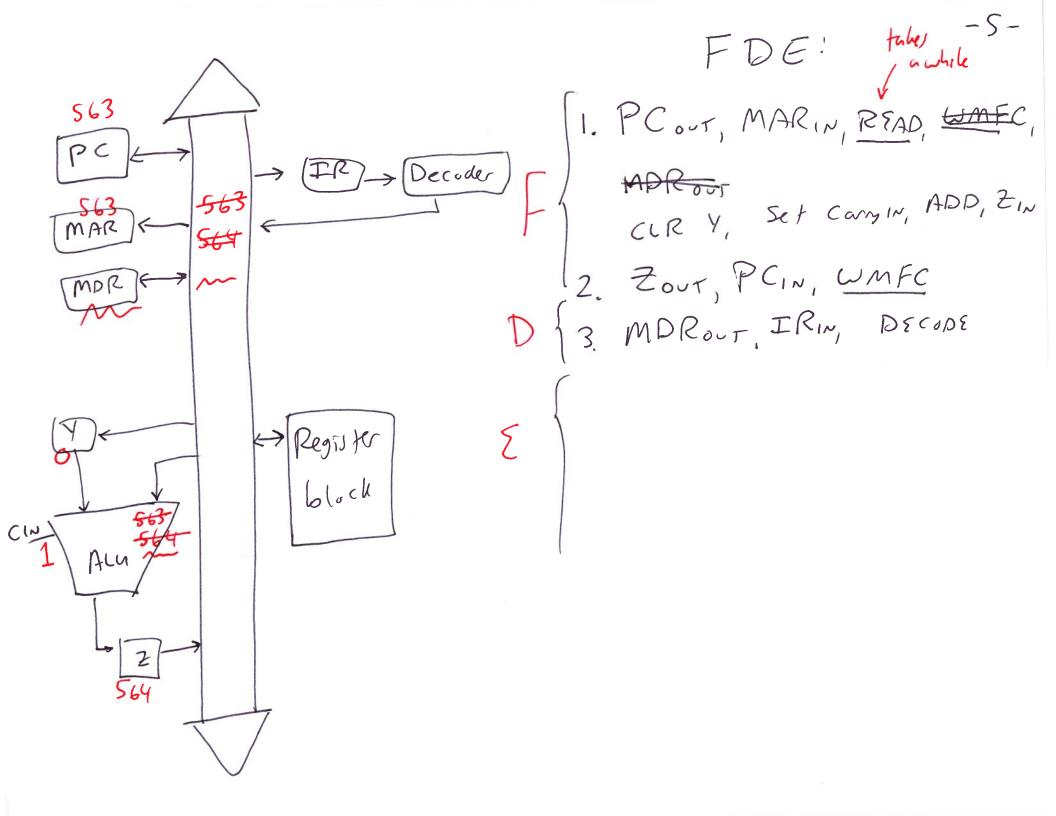
we will make the best use of our time by interleaving processes

example: - Chores - spaghetti



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Fetch + Decode for 1-bus datapath. 1. PCOUT, MARIN, READ, JARD, CLEARY, SET C-INON ALU, ADD, ZIN 2. ZOUT, PCIN, WMFC 3. MDROUT, IR, DECODE

MICROCODE