

Opcode – Destination – Operands

OPCODE

Selects the function

DESTINATION

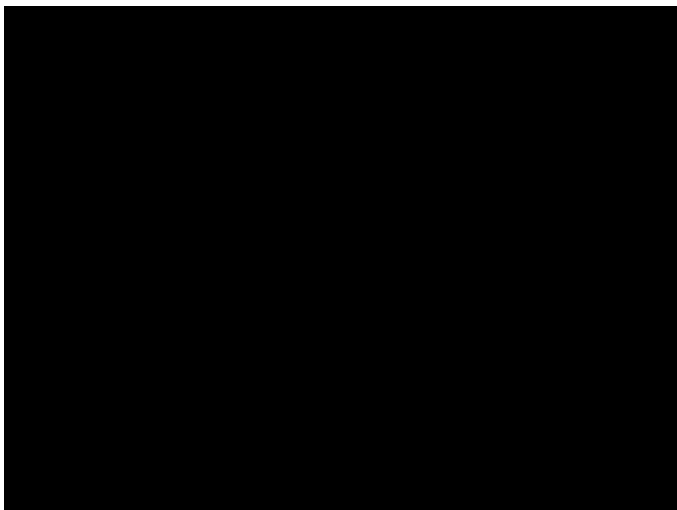
Is nearly always a datapath register

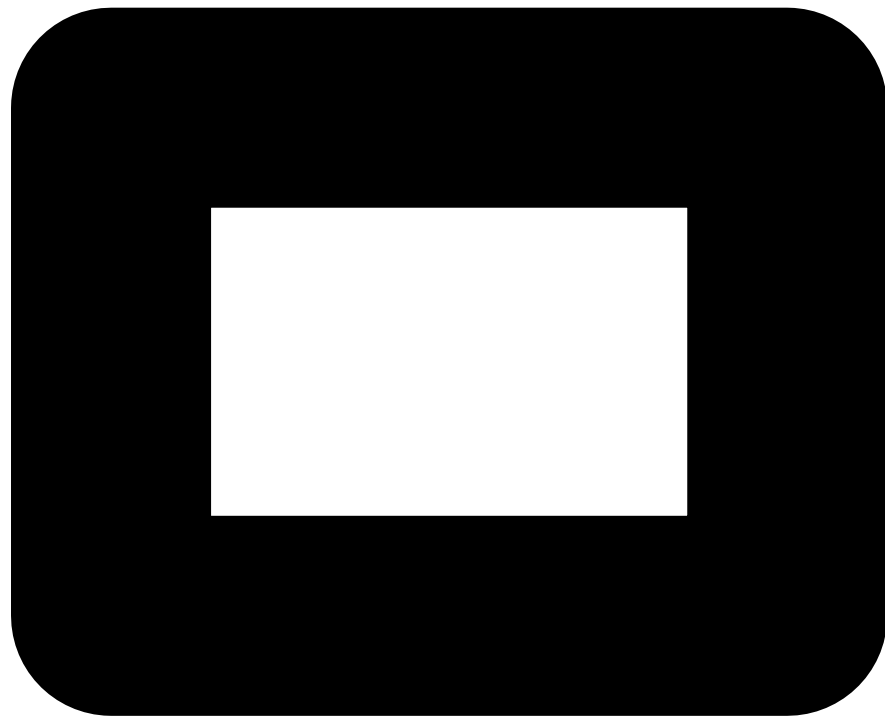
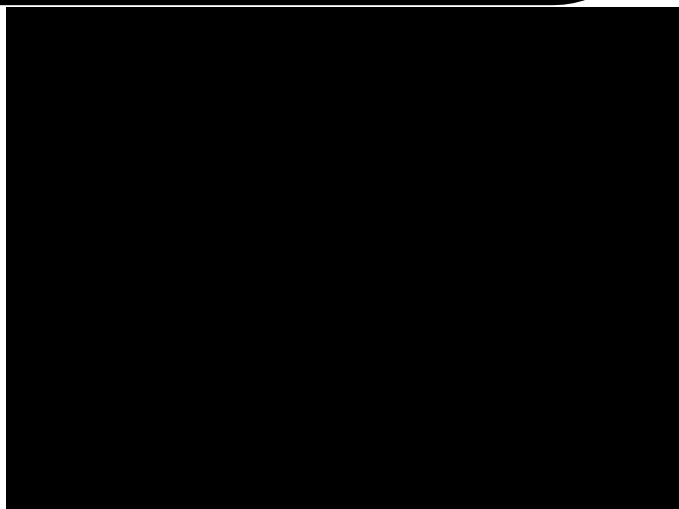
OPERANDS

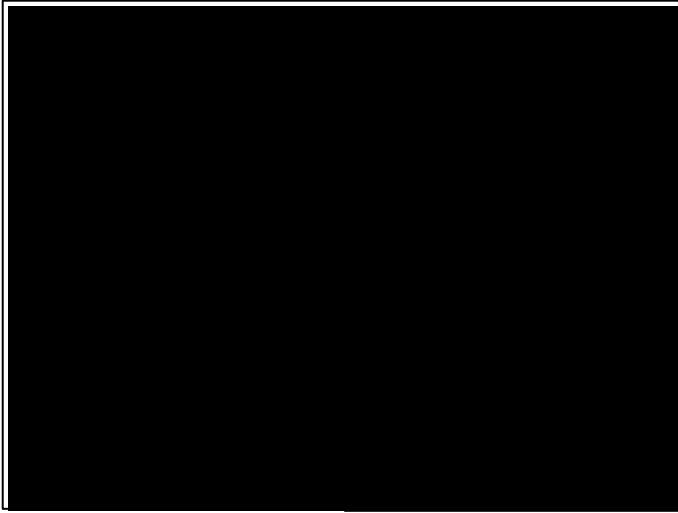
Usually come from datapath register



A Single-cycle Hardwired Control Unit







Microinstruction Format