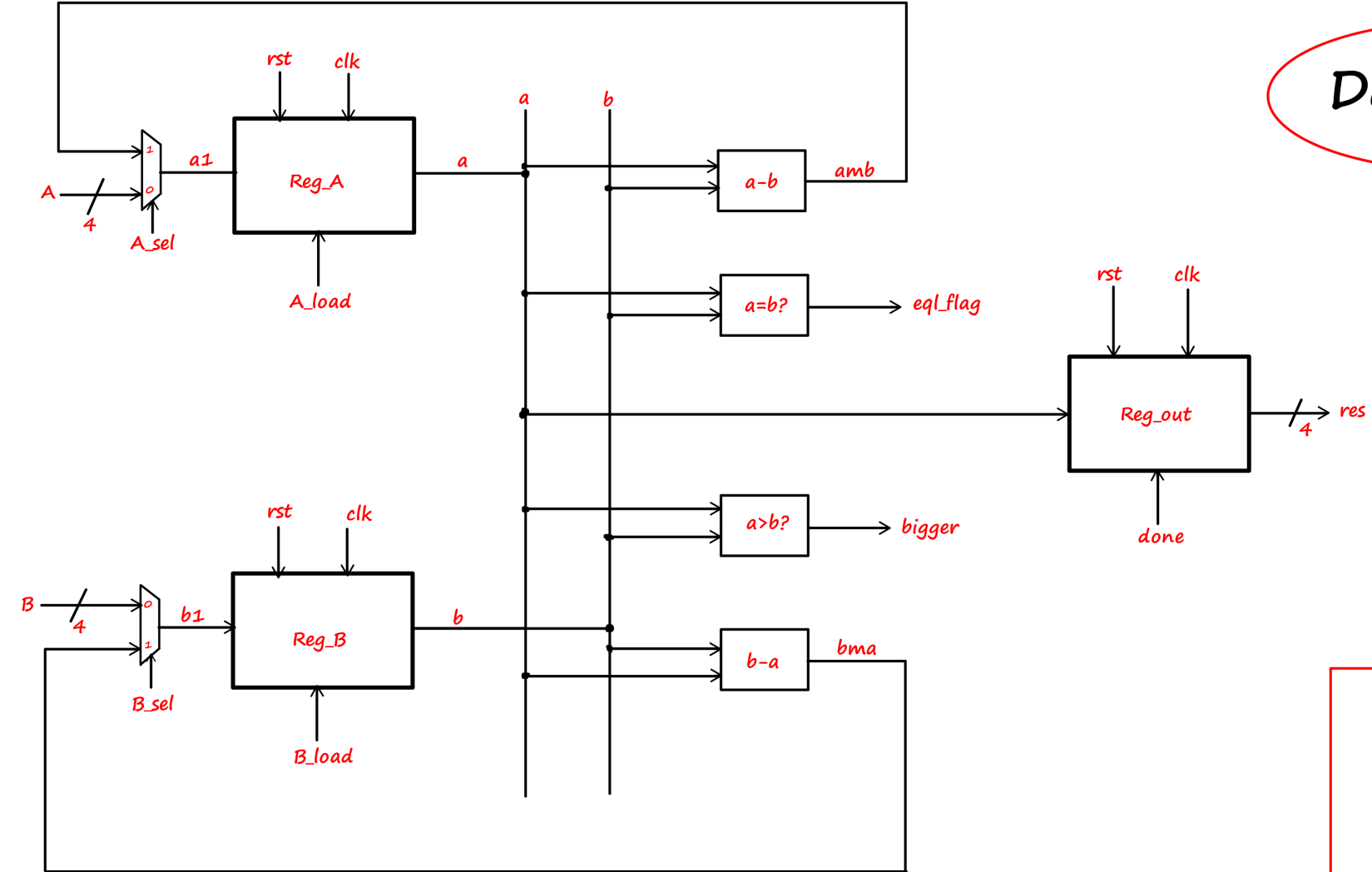


FSM Controller



Data Path

- 1) 3 Registers
- 2) 2 [mux 2 to 1]
- 3) 2 subtractors
- 4) equality

