

Using the clock
to trigger an interrupt

I/O



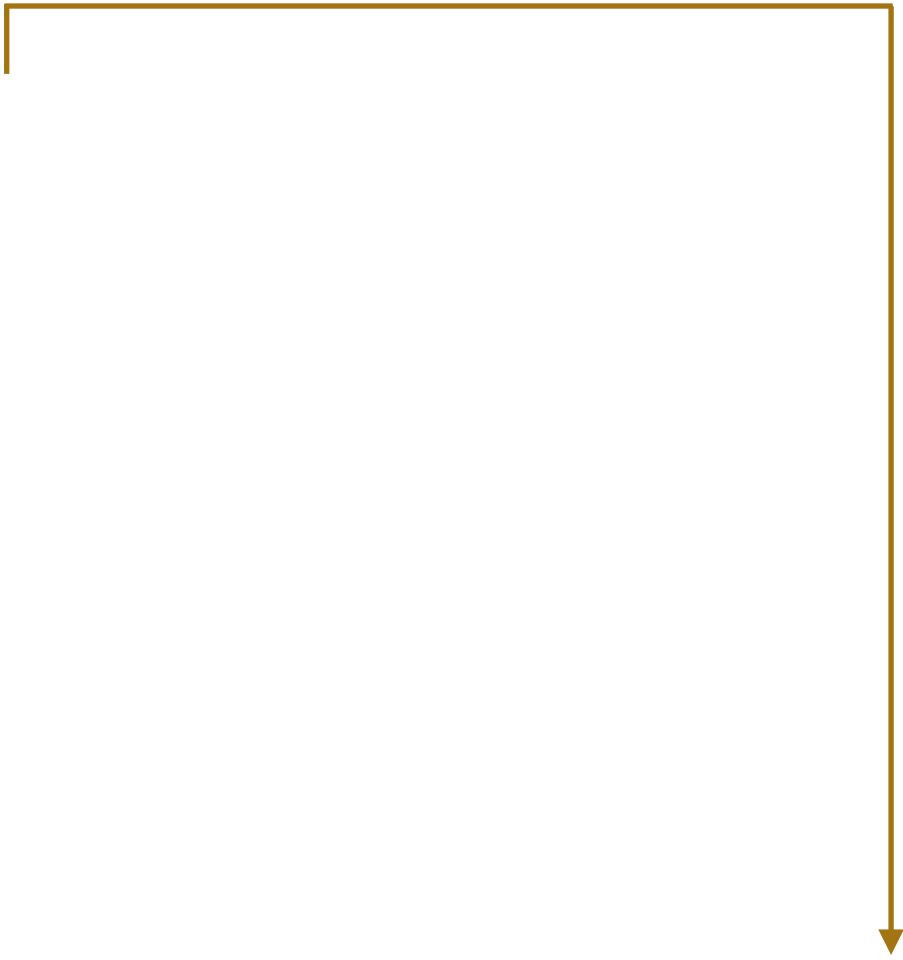




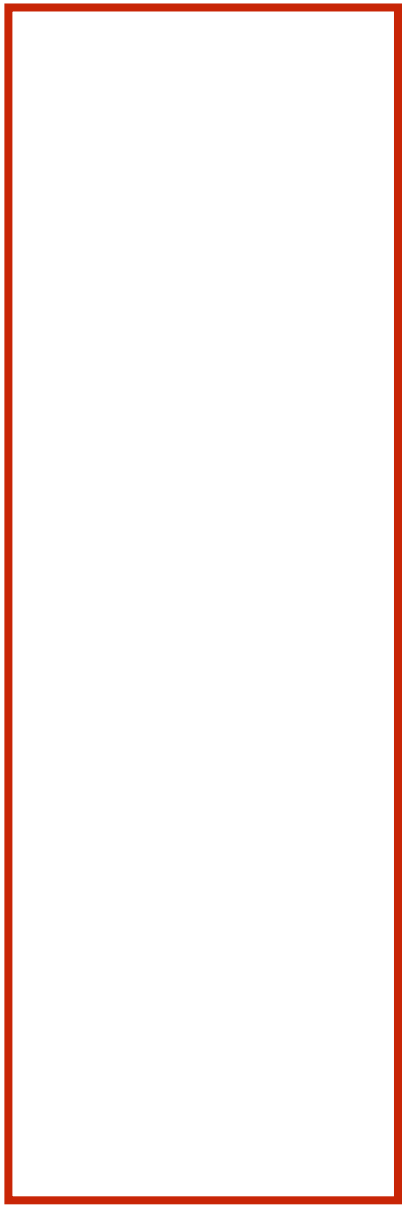


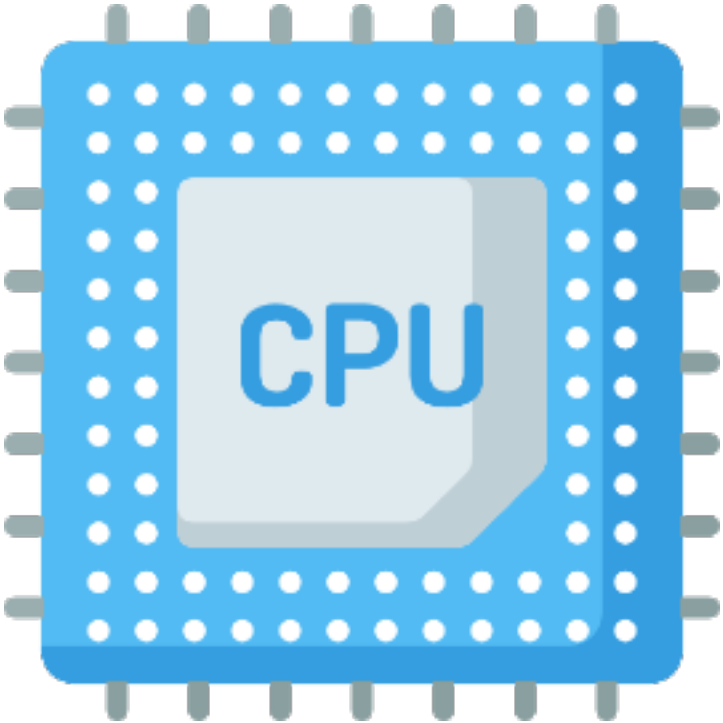


Boot



Interrupt





esp



A horizontal orange line with an arrowhead pointing to the left, representing the stack pointer register (ESP).

eip



A horizontal green line with an arrowhead pointing to the left, representing the instruction pointer register (EIP).



prog A

stack A

heap A



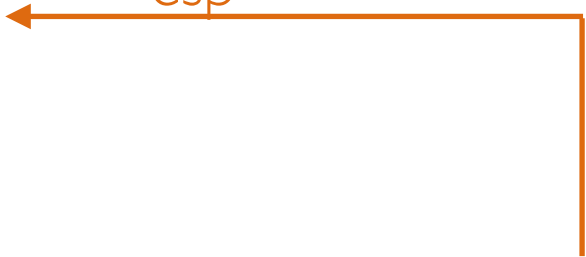
prog B

stack B

heap B



esp

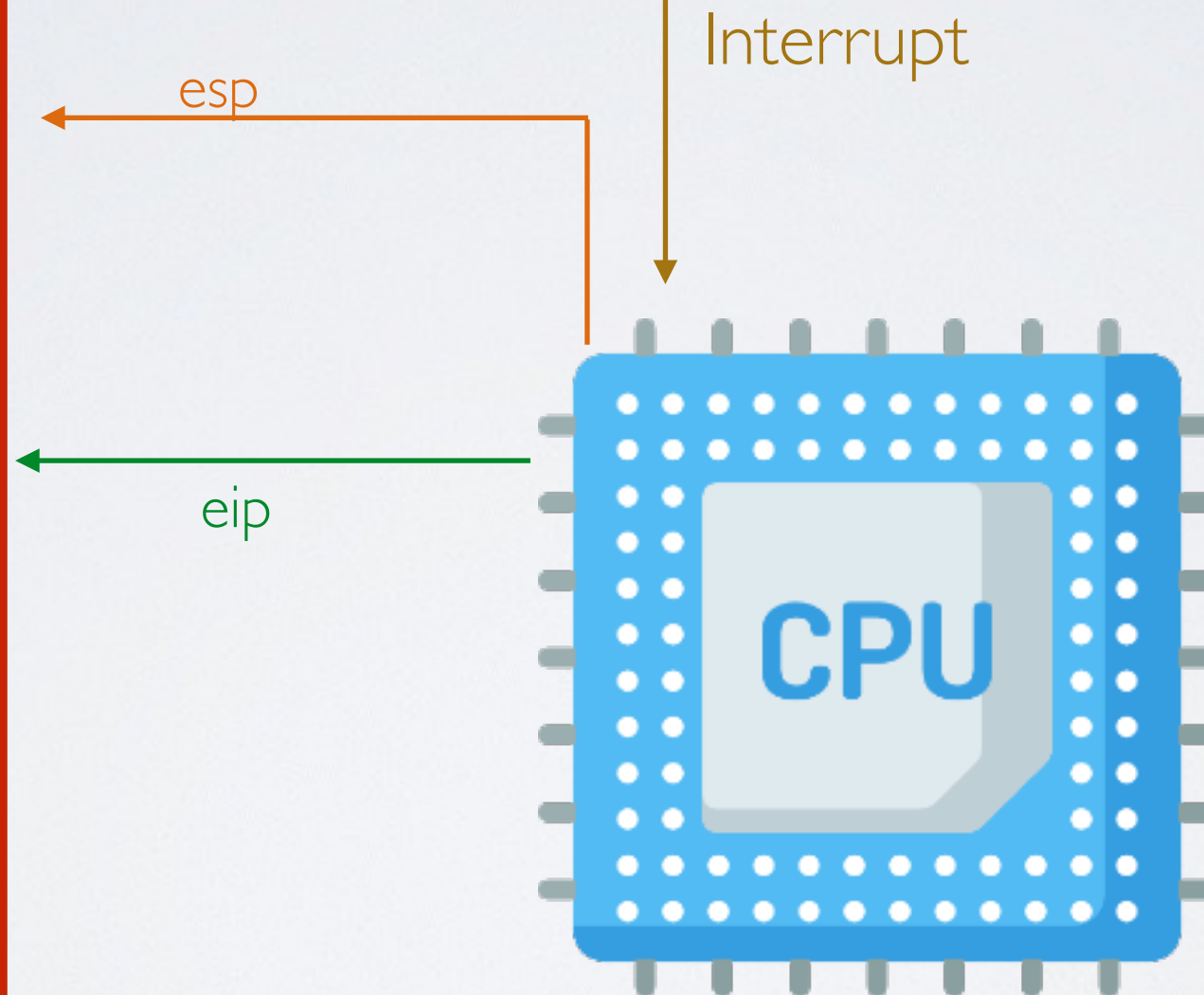
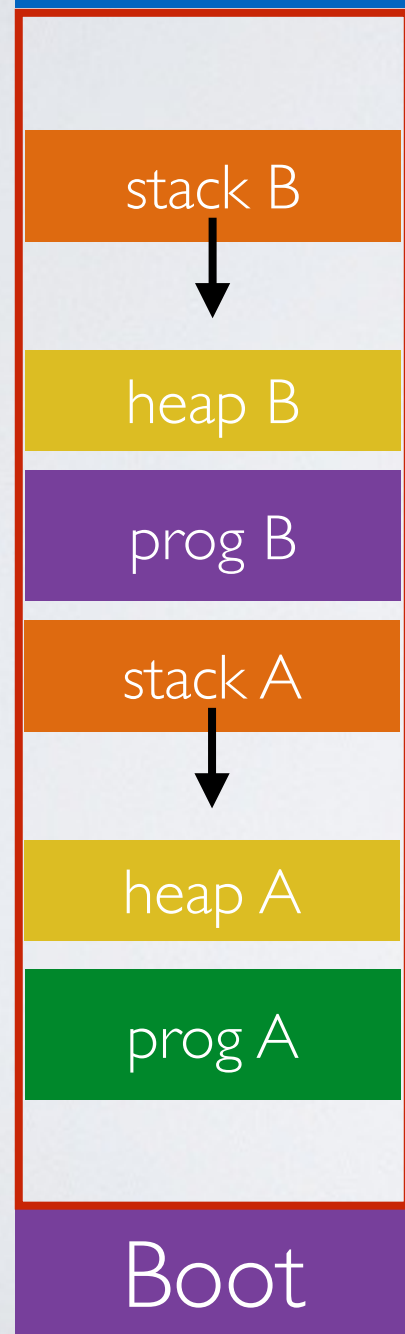


eip





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Program States

created