

Using the clock
to trigger an interrupt

I/O



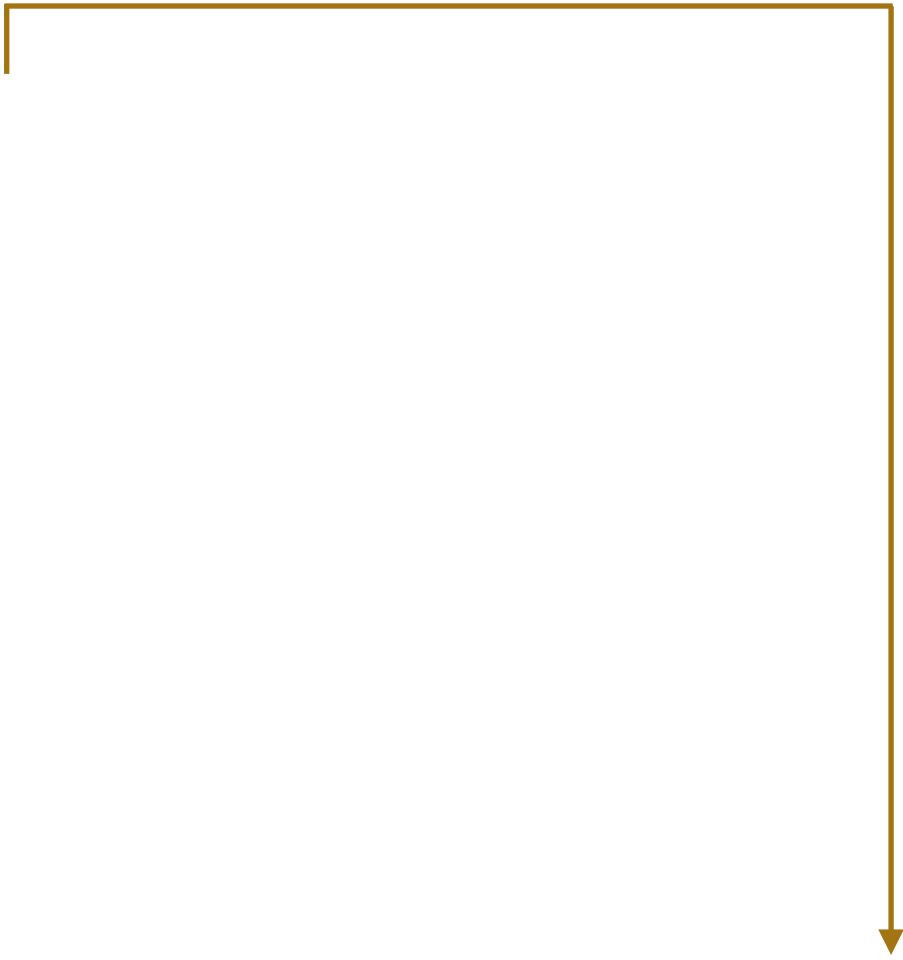




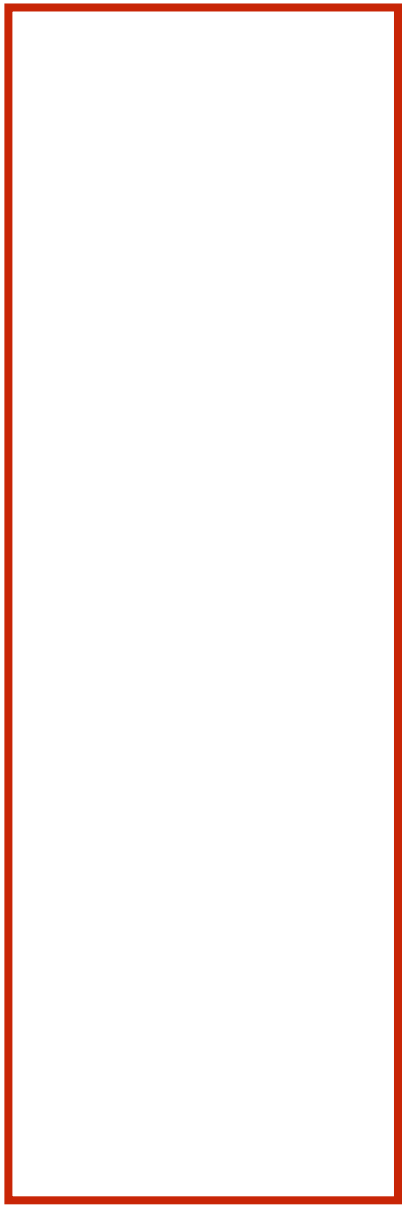


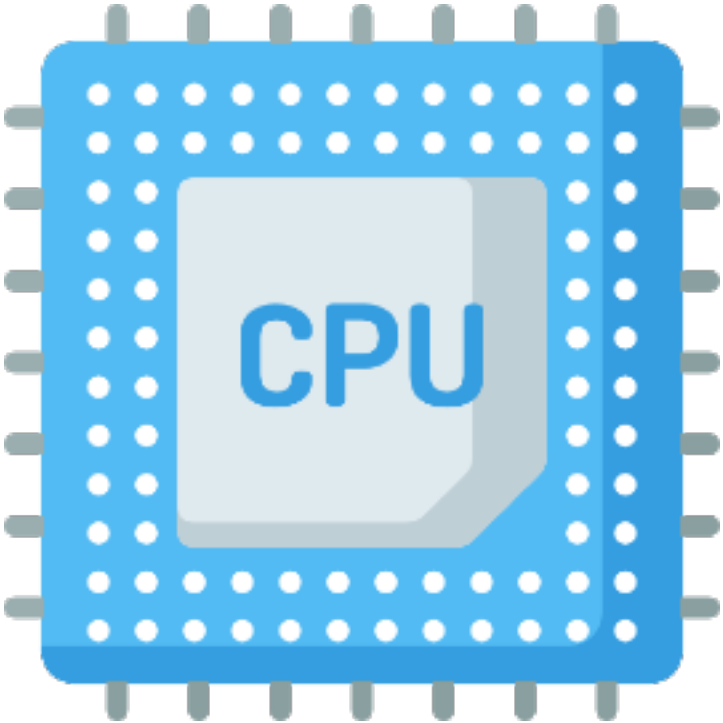


Boot



Interrupt





esp

An orange horizontal arrow pointing to the left, spanning most of the width of the image.

eip

A green horizontal arrow pointing to the left, spanning most of the width of the image.



prog A

stack A

heap A



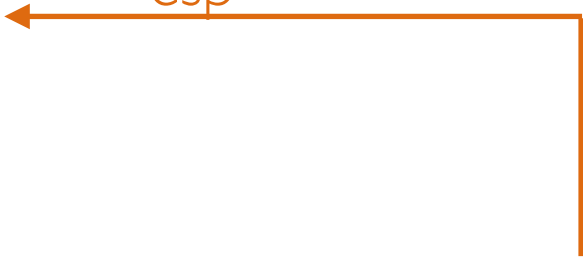
prog B

stack B

heap B

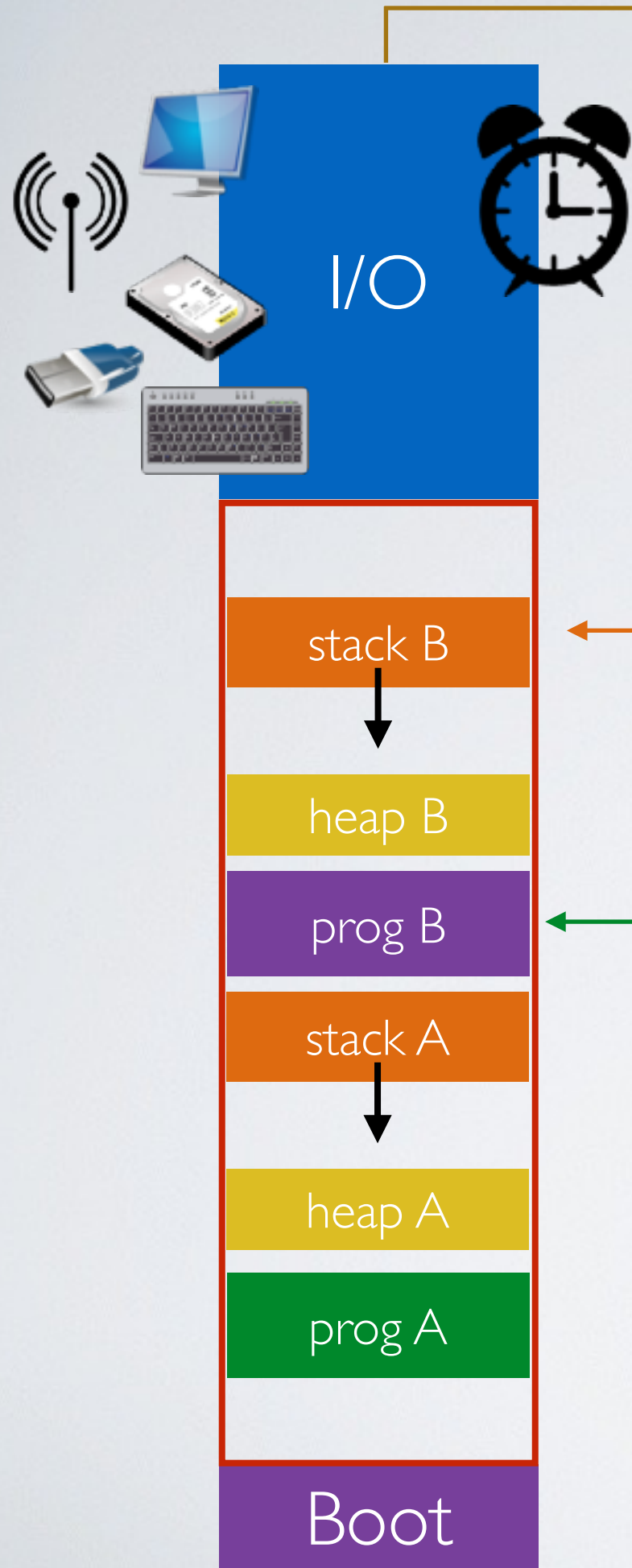


esp



eip



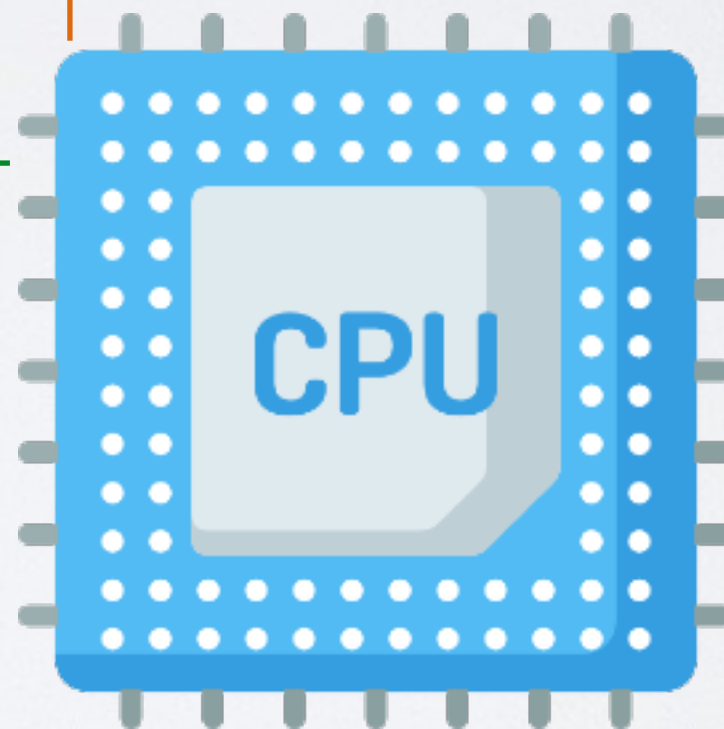


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to trigger an interrupt

Interrupt

esp

eip



Program States

created