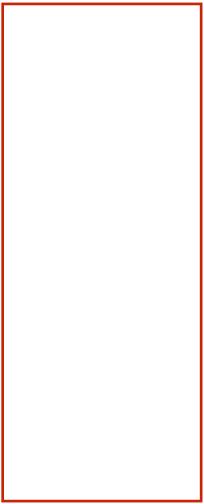


Running multiple programs concurrently



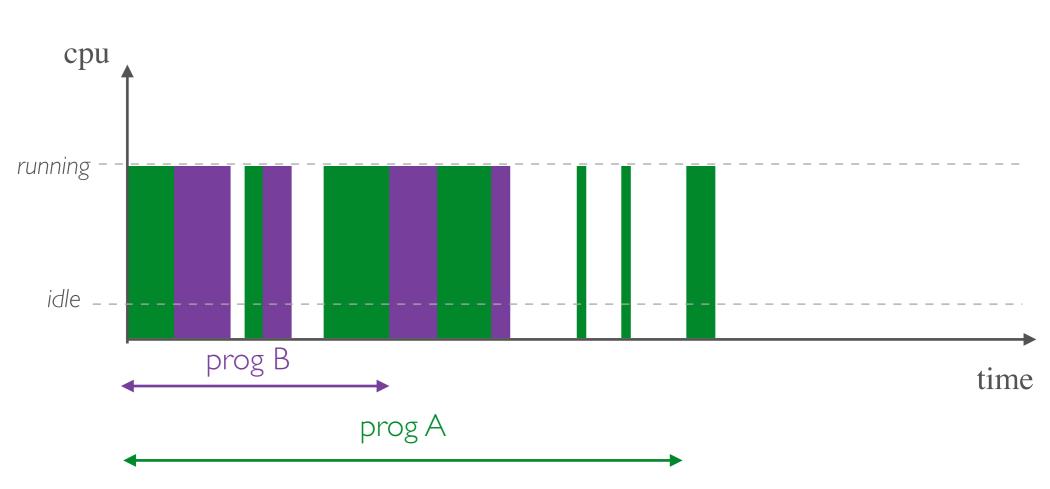












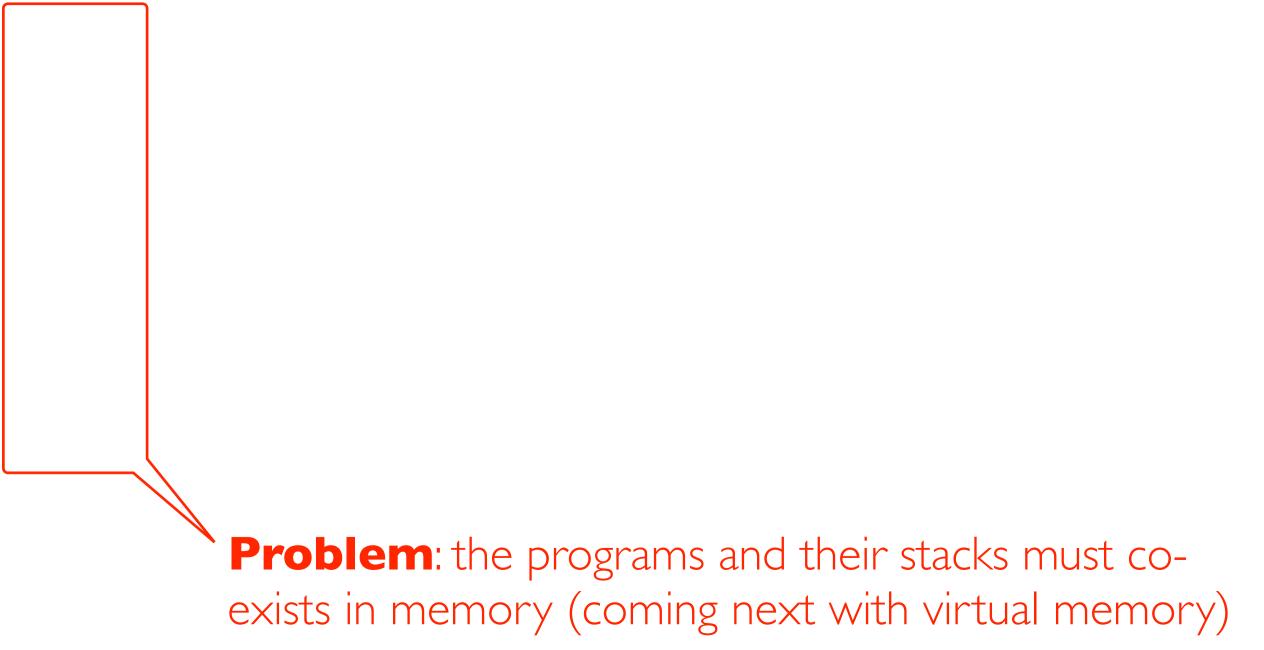
## **Problem**: what if the program does not do any IO and use the CPU for a long time (a.k.a starvation problem)







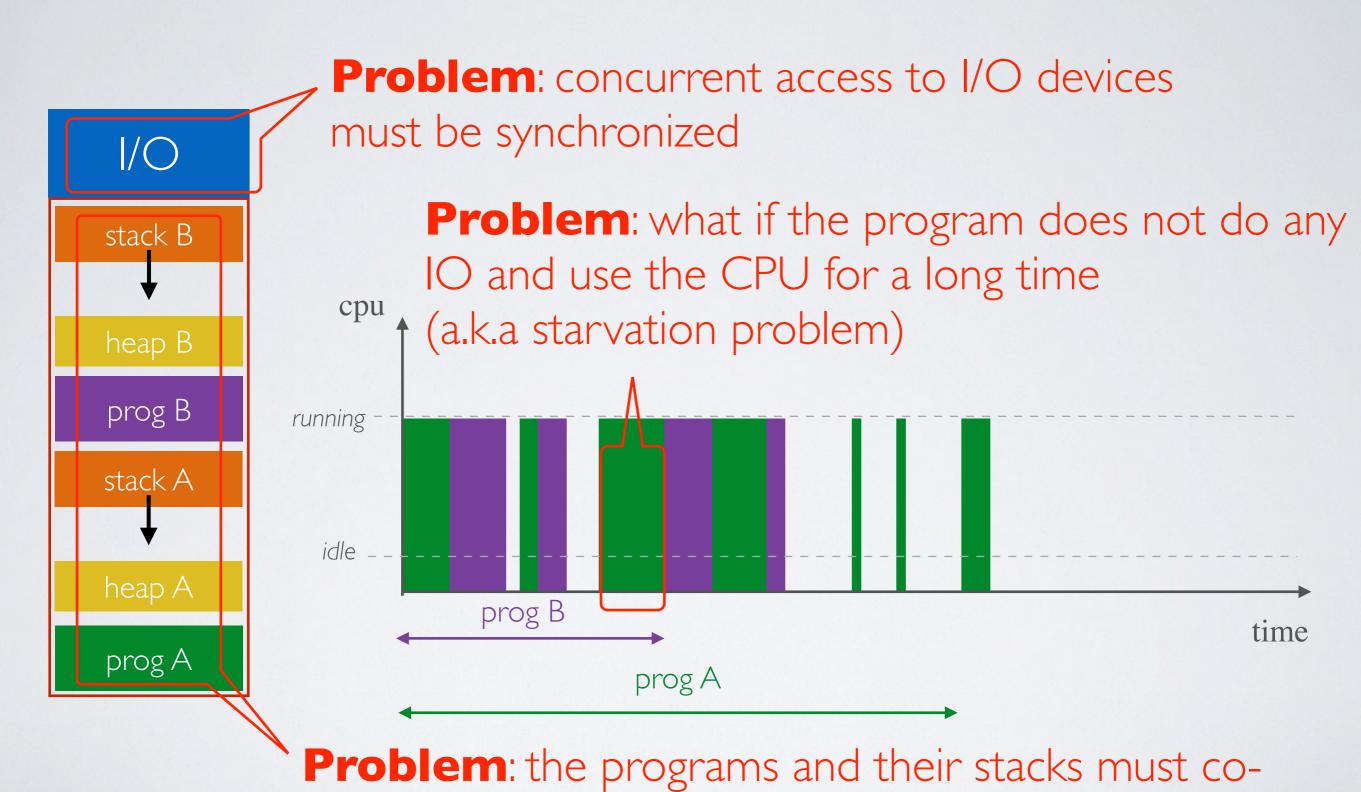








## Running multiple programs concurrently



exists in memory (coming next with virtual memory)



## Using the clock to trigger an interrupt

