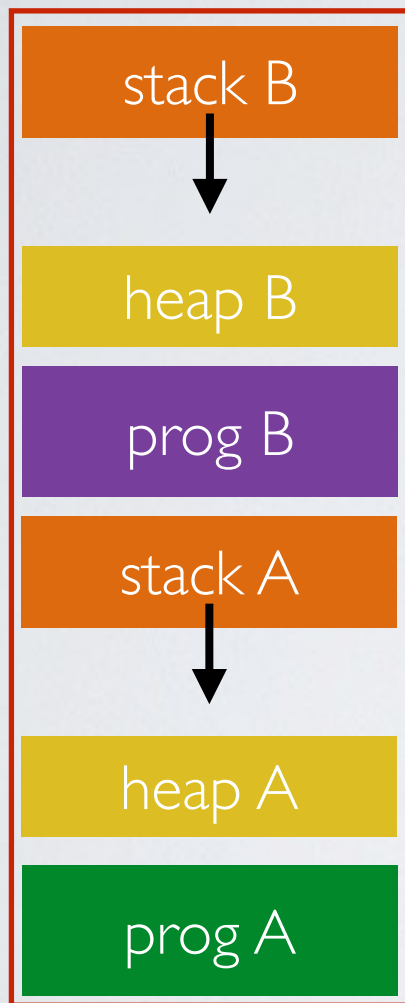


The need for **virtual memory**

# The problem of managing the memory



How to make programs and execution contexts co-exists in memory?

- ✓ Placing multiple execution contexts (stack and heap) at random locations in memory is not a problem ...  
... well, as long as your have enough memory
- ⦿ However having programs placed at random locations is problematic