



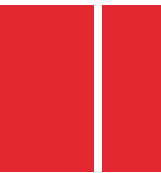
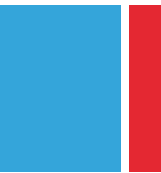
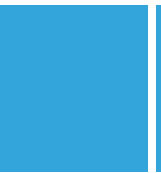
MEMORY MODEL

INTERLUDE











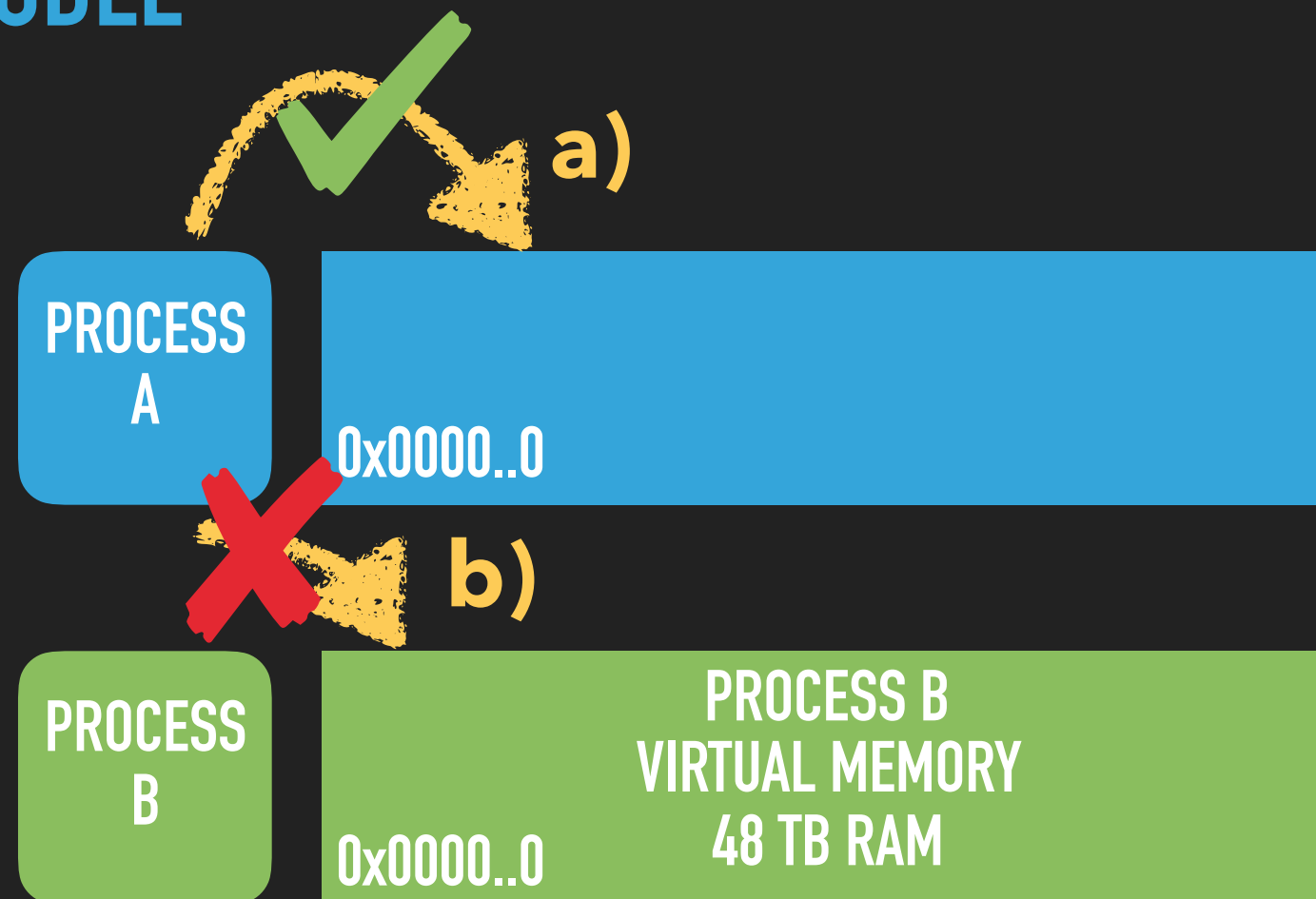








MEMORY MODEL



- ▶ CPU and OS isolate processes memory from each other
- ▶ *Virtual Memory* gives each process its own *address space*
- ▶ Each address space starts at "virtual address `0x0000..0`"



🎵 INTERLUDE 🎵

MEMORY MODEL