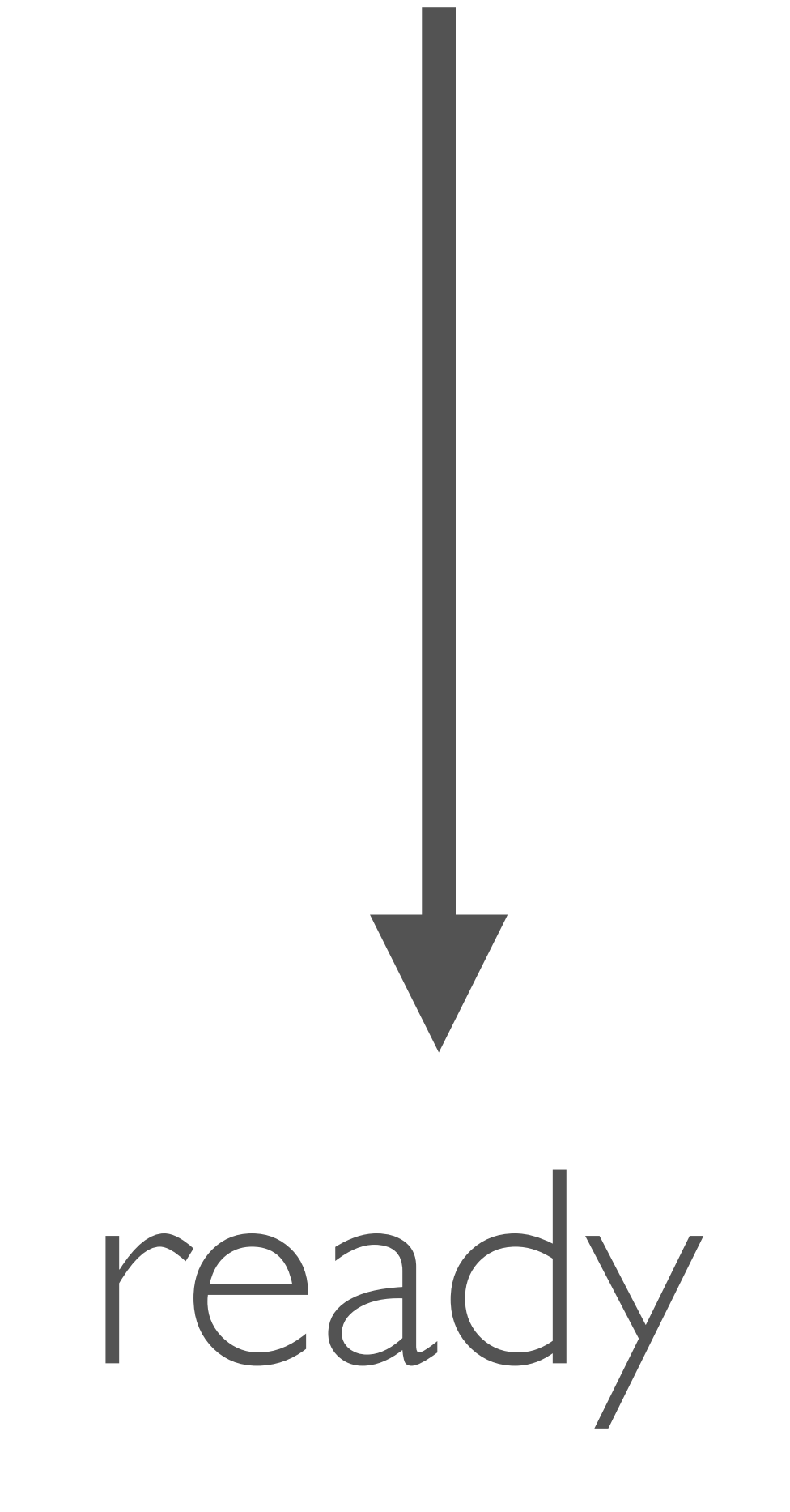
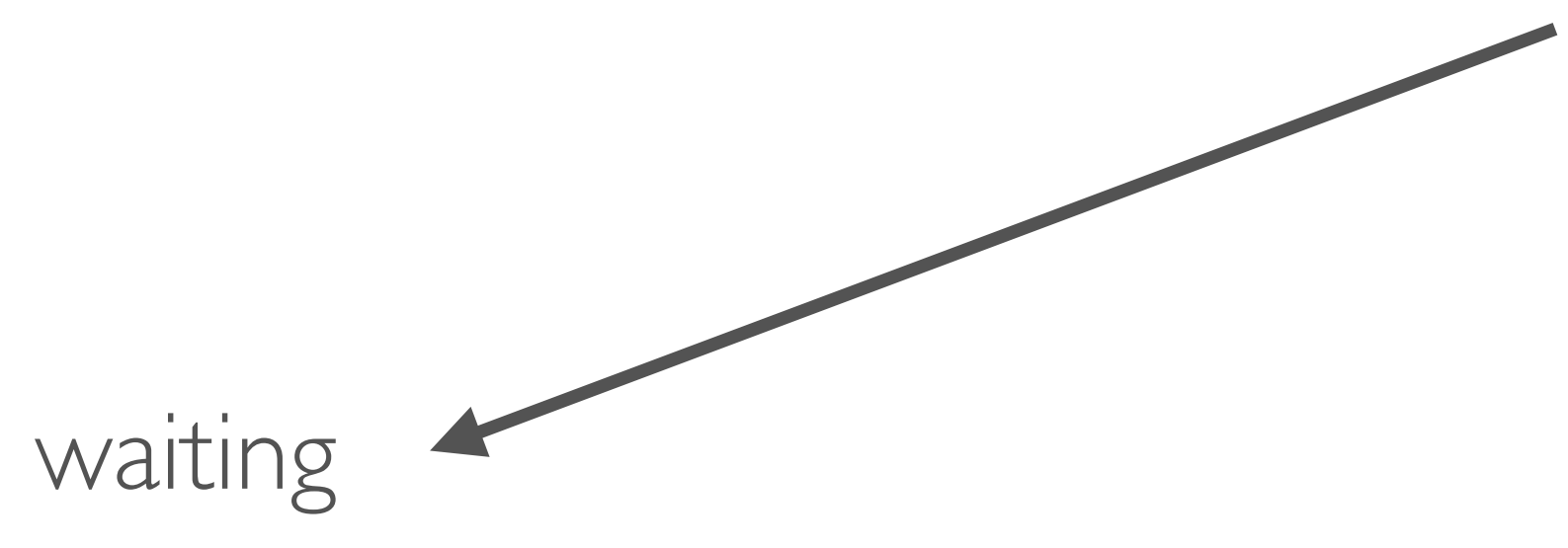
Program States

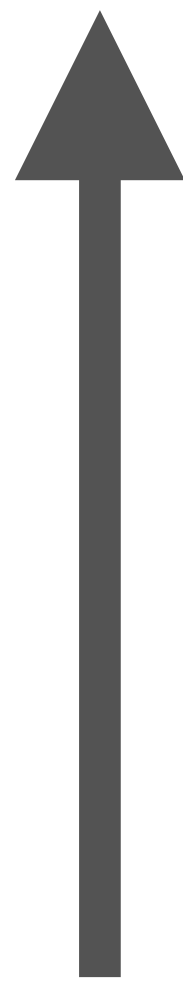
created


ready

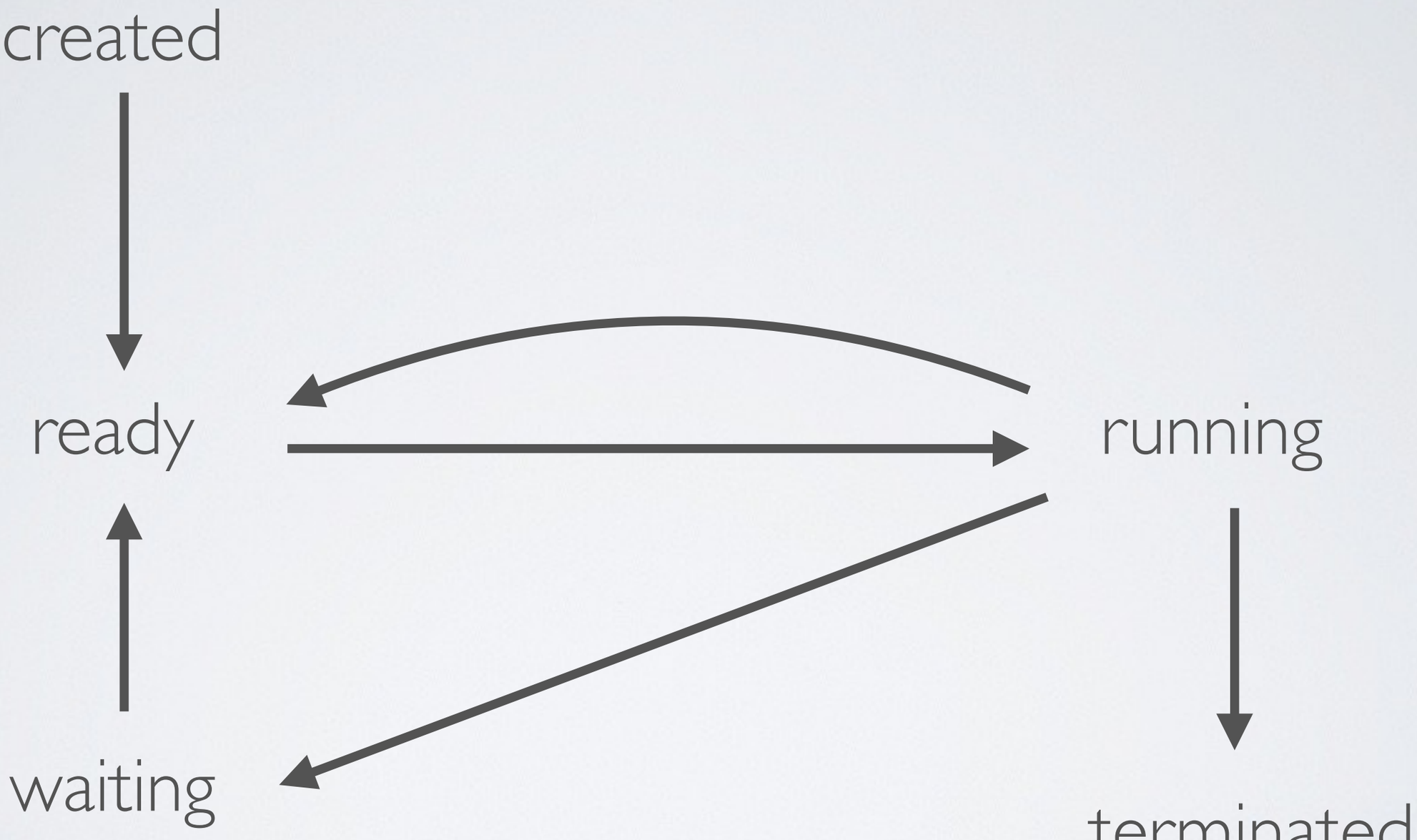
terminated

running


waiting



Program States



Other problems that we are going to address during the semester

- **Scheduling**
  Decide which process to execute when severals are ready to be run

- **Synchronization**
  Manage concurrent access to resources using semaphores, locks, monitors

- **Communication**
  Exchange messages between processes using IPC (sockets & signals)

- **Threads**
  Lightweight concurrency within a process