

Program States

created



ready

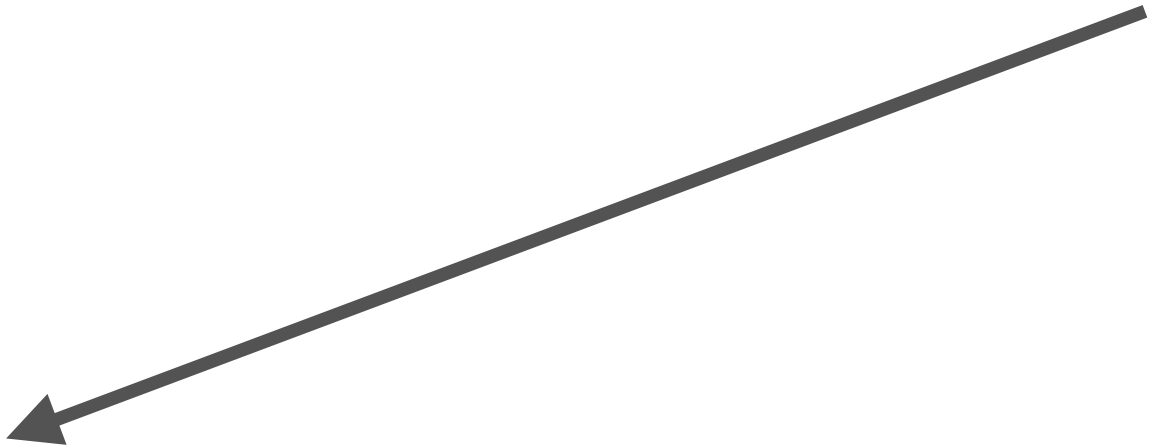


terminated



running

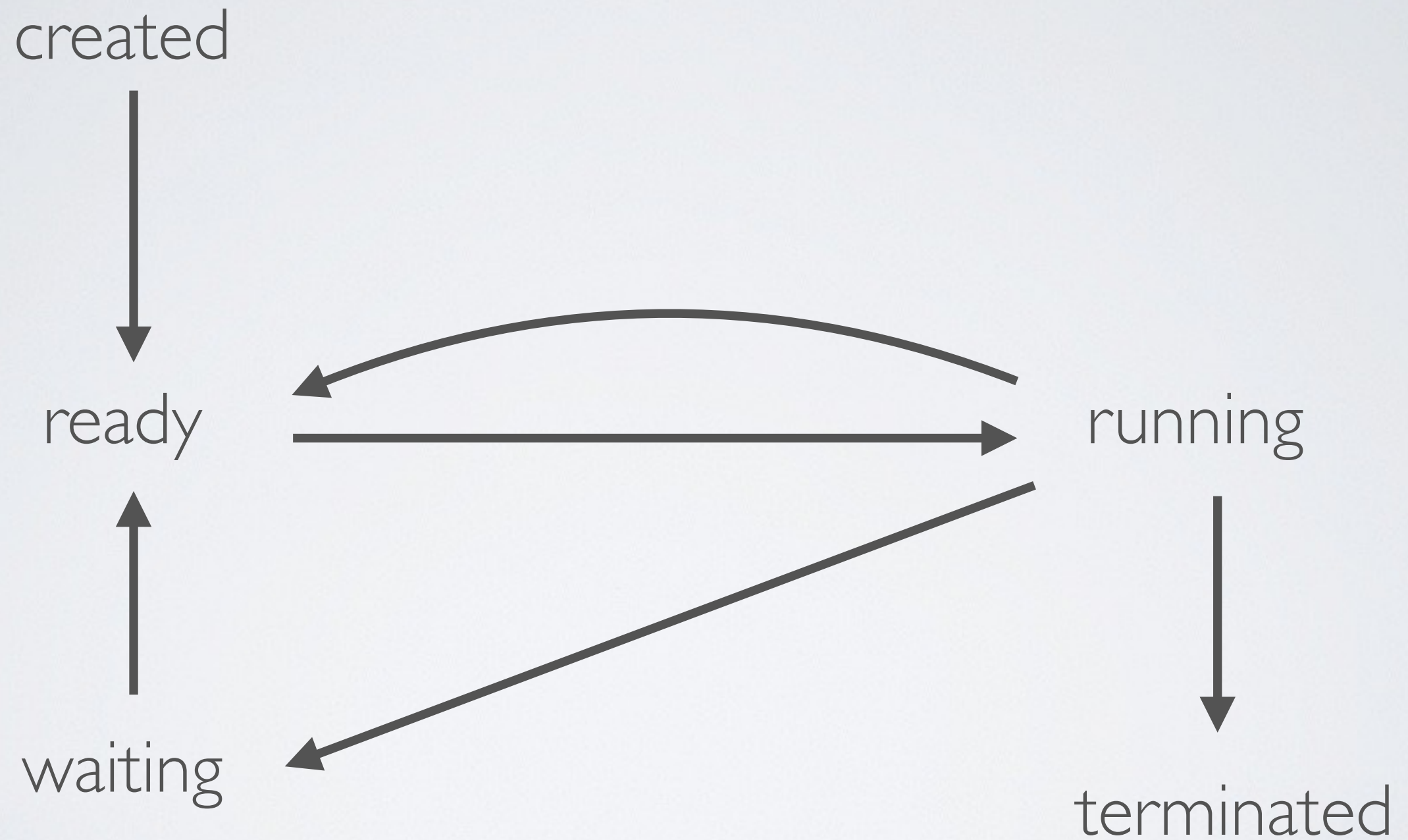
waiting







Program States



Other problems that we are going to address during the semester

- **Scheduling**

Decide which process to execute when several 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