

# Process Control Block

**PCB (Process Control Block)** - data structure to record process information

- Pid (process id) and ppid (parent process)
- (optional) User
- Address space (forthcoming lecture on memory management)
- Open files (coming next with filesystem)
- Others

# Create a process

- ➡ A process is created by another process  
(concept of parent process and child process)
- ➡ The kernel creates the root parent as part of the booting  
e.g shell program for a simple OS  
e.g Window Manager for a GUI OS