Concurrency

- **Process**: only one task at a time.
- **Thread**: component of a process.

Web Server

- Accepting connections
- Processing
- Thread 1
- Thread 2
- Thread 3
Threads DO NOT SHARE

- PC
- Stack (SP/BP)
- Registers

SHARE
- code
- data (global, static)
- heap
- address space
- page tables!

PCB
- TCB
  Thread Control Block

- Stack
  heap
  code

- stack (thread1)
- stack (thread2)
  heap
  code