

Question 1: In xv6, one process contains only one thread. If we allow one process contains multiple thread, which state of the original PCB (process control block) should be per-thread and which should be per-process?

- Process state: per process(其实每个线程也有自己的状态，但是从进程的角度讲，不管进程里面有多少个线程，从外面看，进程整体只表现一个状态)
- Program counter : per thread
- CPU registers: per thread
- CPU scheduling information : per thread (线程是 CPU 调度的最小单位)
- Memory-management information : per process(线程没有地址空间)
- Accounting information: per process
- I/O status information: per process