lab3 实验报告

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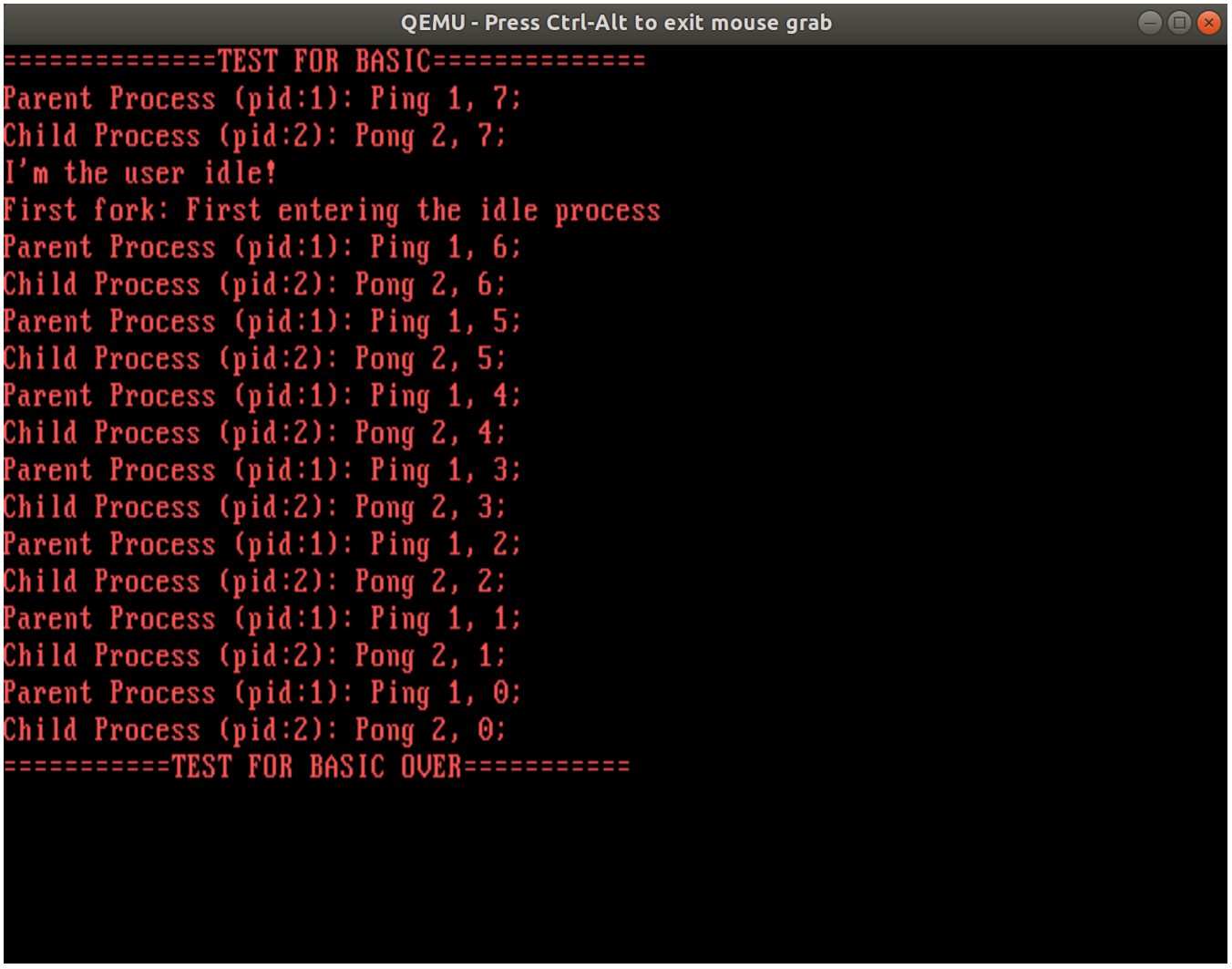
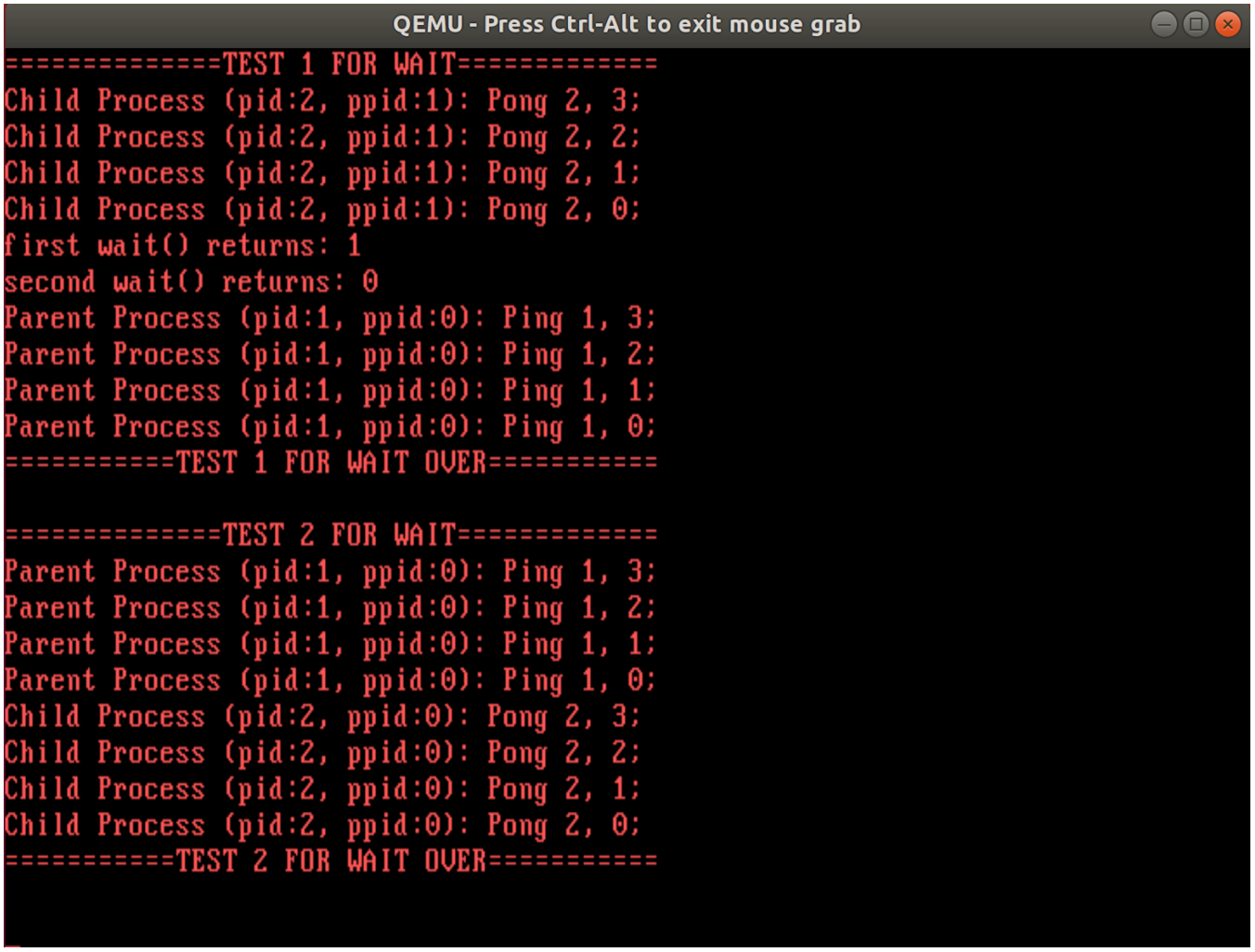
实验进度

我完成了所有内容，包括选做wait。

实验结果





实验修改的代码位置

1. lib/lib.h：添加定义
    - #define SYS_GETPPID 6
    - #define SYS_WAIT 7
    - pid_t getppid();
    - int wait();
2. lib/syscall.c：添加函数实现
    - pid_t fork()
    - int sleep(uint32_t time)
    - int exit()
    - pid_t getpid()
    - pid_t getppid()
    - int wait()
3. kernel/kernel/irqHandle.c：添加函数实现
    - void timerHandle(struct StackFrame *sf);
    - void syscallHandle(struct StackFrame *sf);

- void sysFork(struct StackFrame *sf);
- void sysExec(struct StackFrame *sf);
- void sysSleep(struct StackFrame *sf);
- void sysExit(struct StackFrame *sf);
- void sysGetPid(struct StackFrame *sf);
- void sysGetPpid(struct StackFrame *sf);
- void sysWait(struct StackFrame *sf);
- uint32_t schedule();
- void contextSwitch(int nxt); // 上下文切换