操作系统作业7

**姓名，学号**

1. What is the 8+3 naming convention in FAT32 file system, and how to manage long filenames?
2. How are director entries managed in FAT and Ext file systems?
3. What is the difference between hard link and symbolic link?
4. What are the initial link counts when a regular file or a directory is created? Why?
5. What is the difference between data journaling and metadata journaling? Explain the operation sequence for each of the two journaling methods.
6. What are the three I/O control methods?
7. List at least three kinds of I/O devices and explain how to provide a standard and uniform application I/O interface?
8. What services are provided by the kernel I/O subsystem?