

1. What went well with this project? Include specific areas of the work, programming, design, or testing.

The testing of this project went smoothly, but some difficulties were encountered in the process of design and programming. For example, in terms of dynamic memory allocation, my initial thinking was not clear enough, resulting in insufficient memory allocation in the initial programming of my program. In addition, in my initial design, I didn't consider the details thoroughly, for example, the borrowed books cannot be removed directly.

2. What was the most challenging part of this work? Why, and what will you do to address this in the future?

I think the most difficult part of this work for me is the dynamic allocation of memory. First, I'm not familiar enough with dynamically allocating memory. Secondly, in this case, I also need to consider whether memory is wasted and whether the memory is free for many times.

I think in the future, I need to master the knowledge of dynamic memory allocation and practice more. See more sample code, write more relevant programs, summarize my common mistakes and accumulate experience.