Project 2 Report

1. Programming design

This time we didn't completely coding with the given sample code. But its structure is almost the same. We construct a network with server and client module to communicate between master and slave, and then transmit the data. With "if" condition checking third parameter in command line, we can choose the required approach of "mmap" or "fcntl".

2. The Result

Ubuntu terminal:

(1) fcntl

(2) mmap

dmesg:

(1) fcntl:

(2) mmap:

3. Performance Comparison

The approach "mmap" is 3 time faster than "fcntl".

4. Team

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