The value of each element of the array is initialized to 0. I set the function of thread th5 to set the value of each element of the array as its serial number through a loop, and thread th6 reads the value of the array in order. But the result shows that th6 correctly reads the rewritten value of the array, and does not show that there is a 0 value. Pthread is not thread-safe, and there might be read-write conflicts. We can consider using the lock for the global array, that is, shared data can only be accessed by one thread at the same time, and other threads cannot operate on the thread until the thread has processed the shared data.