

My Tasks for the Project

1. Implement functions for open, close, read and write for the message queue, and use synchronization primitives to ensure there is no problem with synchronization.
2. Implement the poll function for the message queue. This function validates the poll request, subscribes to a list of events, checks to see if any following event has happened, waits for an event to happen if no following event has happened. Use synchronization primitives to ensure multiple poll requests and modifications to the message queue will not cause a synchronization problem.