Experiment - 9

READERS - WRITERS PROBLEM (Using Pipes or Message Queues)

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Compiling the Program

To compile the program (on Linux):

```
gcc message_queue.c
```

Running the Program

In a terminal, run the program:

```
./a.out <number of readers> <number of writers>
```

For example,

```
./a.out 5 2
```

The numbers of readers and writers have to be non-negative.

If the program terminates prematurely, the message queue would become corrupted. The system would have to be rebooted or the message queue should be cleared manually, before subsequent runs.

Screenshots