buffer_readme.md 5/26/2023

Bounded-Buffer Problem

I didn't modify the original file.

Compile & Run

```
$ gcc buffer.c -o buffer.exe -fopenmp
$ ./buffer.exe
```

Introduction

We using OpenMP in C that can maintain multithreading.

#pragma omp parallel sections is the parallel part and threads will process producer() &
consumer() seperately by #pragma omp setction.

Two variable in & out can make mutex

Reference

• GitHub - jachermocilla/prodcon_omp.c