

Project 4: LockFreeQueue

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1 Introduction

In this assignment you will be implementing the unbounded lock free queue found on page 235 of the textbook. This assignment was designed to be simple to give you time to study for the final midterm. However it is good practice to help you understand how to create Lock Free data structures.

2 Setup

You can find the stencil code [HERE](#)

Once you have the stencil code the files you need to modify are:

- LockFreeQueue.java

For this assignment you do not need to write your own test cases. Instead they will be provided. Feel free to write more if you would like however

3 Tips

Here are some tips to get started:

- All of the code that is needed can be found in the book, feel free to use it