Lecture notes for Week 5: Stacks and Queues

by Ken Clowes

Table of contents

1. Topics

1. Stacks
2. Queues
3. Uses
4. Implementation

1.1. Textbook portions covered

Introduction to Algorithms (Cormen et al.)

Chapter 10 Section 1

Engineering Algorithms...(Clowes "online book")

Chapter 6

2. Lecture 13 (Friday, February 4 2005)

2.1. Announcements

• **QUIZ**

2.2.

1.
2.

3. Lecture 14/15 (Tuesday, 8 February 2005)

3.1. Announcements

•

4. Suggested Problems

Introduction to Algorithms (Cormen et al.)

• Exercise 10.1-1
• Exercise 10.1-2
• Exercise 10.1-3
• Exercise 10.1-4
• Exercise 10.1-5
• Exercise 10.1-6
• Exercise 10.1-7

Engineering Algorithms...(Clowes "online book")

Lecture notes for Week 5: Stacks and Queues

- 6.2
- 6.6
- 6.7
- 6.9
- 6.12