

Lab 6 Linked Stack & Linked Queue

1. Use the Linked Stack and Linked Queue at the same time

Linked.h → header file

LinkedADT.cpp → push, pop, PrintStack, Enqueue, Dequeue, Searchque, PrintQue

Linkedmain.cpp → main program.

2. Main 프로그램은 메뉴형태로 구성할 것.

(1.Push, 2.Pop, 3.PrintStack, 4.Enqueue 5. Dequeue 6. SearchQueue 7.PrintQueue)

3. Pop 해서 데이터가 없을 경우 stack_empty() 메시지 출력할것

Dequeue 해서 데이터가 없는경우 Queue_empty() 메시지 출력할것

4. 테스트

1) 입력: Push a, Push b, Enqueue c, Engueue d, Enqueue e,

2) 점검:

Print Stack => b a

Print Queue => c d e

pop => b

pop => a

pop => Stack empty

Searchqueue 'd' => d is in the queue

dequeue => c

dequeue => d

dequeue => e

dequeue => Queue empty