Introduction to Basic Data Structures

Module 12: Practice problem

(Practice Questions)

Topics:
1. Stack
2. Queue

Practice Problem 1

Question: Take a queue of size N as input. You need to copy those elements in another queue in reverse order. You might use stack here. You should use STL to solve this problem. After copying in another queue, print the elements of that queue.

Sample Input	Sample Output
5 10 20 30 40 50	50 40 30 20 10

Extra Practice Problem

1. **Maximum Nesting Depth of the Parentheses** [Easy]
   - Asked in **[Intel]**

   Maximum Nesting Depth of the Parentheses Solution

2. **Minimum String Length After Removing Substrings**
   [Easy]

   Minimum String Length After Removing Substrings Solution