

Review Activity 10

Stacks and Queues Practice 2

Implement a class called **SpecialQueue** that implements a **queue** using two stacks. Implement the following methods: **int size()**, **void enqueue(int)**, **void dequeue()**, and **int top()**. If the **SpecialQueue** is empty, then return **-999**. In your code, you may only call the **<stack>** methods, such as **bool empty()**, **int size()**, **void push (int value)**, **void pop()**, and **int top()**. You may use helper functions if needed, but those need to be non-recursive too.

