Question 1. (Priority Queue)

Add a method to the Priority Queue implementation that receives an integer pri as an input. The method should remove all elements with priority equal to pri. Return the number of elements removed.

LinkedPQ
- head : Node<T>
- tail : Node<T>
- size : int
+ LinkedPQ()
+ full() : boolean
+ length() : int
+ enqueue(e : T, int p) : void
+ serve() : T

Linked Stack	Array Stack
- top : Node<T>	- maxsize : int
	- top : int
	- nodes : T[]
+ LinkedStack()	+ ArrayStack(int n)
+ full() : boolean	+ full() : boolean
+ empty() : boolean	+ empty() : boolean
+ push(e : T) : void	+ push(e : T) : void
+ pop() : T	+ pop() : T

Question 2. (Stack)

To the test class for ADT Stack add a static method with the following specification.

```
boolean findItem (Stack<T> s, T t)
```

Precondition/Requires: The stack s should not be empty.

Results/Actions: Returns true if t is in the stack s, otherwise false. The stack s is unchanged.