Stack and Queue EXERCISES

Work with your neighbor.

1. Write a function `balanced(s)` that returns `True` if the string `s` is balanced with respect to the characters ' [' and ' ] ' and `False` otherwise. Use a stack in your solution.
2. Using the `LinkedList` and `Node` class definitions above, write the `Stack` class using a linked list for the underlying representation.

```python
class Stack:
    def __init__(self):
        self._items =

    def is_empty(self):

    def push(self, item):

    def pop(self):
```

3. Implement a queue with a Python list. Make the front of the queue the last item in the list.

```python
class Queue:
    def __init__(self):
        def enqueue(self, item):
            def dequeue(self):
```