Work with your neighbor. (This will be graded for participation only.)

1. Write a *function* `reverse(s)` that reverses the string `s` using a `Stack`. The function returns the reversed string.

2. Write a *function* `balanced(s)` that returns `True` if the string `s` is balanced with respect to the bracket characters `'['` and `']'` and `False` otherwise. Use a `Stack` in your implementation of this function.

3. Below is an implementation of the `Stack` class:

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

    def push(self, item):
        self._items.append(item)


    def pop(self):
        return self._items.pop()


    def is_empty():
        return self._items == []

    def __str__(self):
        return str(self._items)
```

Change the implementations of the `push()` and `pop()` methods so that the top of the stack is at the beginning of the built-in Python list.