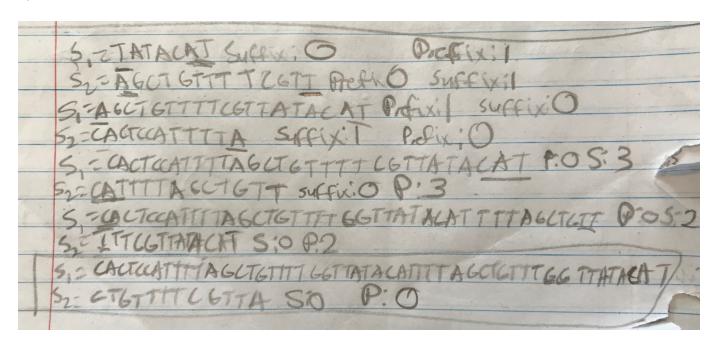
```
Homework 16
```

```
Shyam Sai Bethina
```

08 November 2021

```
//1
/**
* Reverses ("flips") {@code this}.
 * @updates this
* @ensures this = rev(#this)
*/
public void flip() {
    if (this.length() != 0) {
        T temp = this.deque();
        this.flip();
    this.enque(temp);
}
//2
/**
 * Reverses ("flips") {@code this}.
 *
 * @updates n
 * @ensures n = rev(#n)
 */
public static void flip(Queue<T> n) {
    if (n.length() != 0) {
        T temp = n.deque();
        flip(n);
    }
    n.enque(temp);
}
```



Didn't know if I was supposed to actually program it, so I wrote it on paper.