```java
package structure;

public class Queue<T> {

    public Queue() {
        list = new TwoLinkedList<T>();
    }

    public void push(T elem) {
        list.pushFront(elem);
    }

    public T pop() {
        return list.popEnd();
    }

    @Override
    public String toString() {
        return list.toString();
    }

    protected TwoLinkedList<T> list;

}
```