circularQueue.java

```
public class circularQueue {
 circularQueue(int size) {
public static void main(String args[]) {
     circularQueue cq = new circularQueue(sc.nextInt());
    System.out.println(Arrays.toString(cq.arr));
     System.out.println(cq.pop());
     cq.push(e);
     System.out.println(Arrays.toString(cq.arr));
 int pop() {
     if (isEmpty())
        System.out.println(Integer.MIN_VALUE);
     if (isFull())
        System.out.println(Integer.MAX_VALUE);
     r = (r + 1) % arr.length;
 boolean isEmpty() {
 boolean isFull() {
     return (c == arr.length);
```