

```
public class Driver {

    public static void main(String[] args) {

        // STACK //
        /**
        System.out.println("\n*** STACK ***");
        Stack stack = new Stack();

        System.out.println("empty? " + stack.isEmpty());

        System.out.println("\n[push: 'jim','bob','bill']");
        stack.push("jim");
        stack.push("bob");
        stack.push("bill");

        System.out.println("empty? " + stack.isEmpty());
        System.out.println("size? " + stack.size());

        System.out.println("\n[peek then pop 4 times]");
        System.out.println(stack.peek());
        stack.pop();
        System.out.println(stack.peek());
        stack.pop();
        System.out.println(stack.peek());
        stack.pop();
        System.out.println(stack.peek());
        stack.pop();

        System.out.println("empty? " + stack.isEmpty());
        System.out.println("size? " + stack.size());
        /**/

        // QUEUE //
        /**
        System.out.println("\n*** QUEUE ***");
        Queue queue = new Queue();

        System.out.println("empty? " + queue.isEmpty());
```

```
System.out.println("\n[enqueue: 'jim','bob','bill']");
queue.enqueue("jim");
queue.enqueue("bob");
queue.enqueue("bill");

System.out.println("empty? " + queue.isEmpty());
System.out.println("size? " + queue.size());

System.out.println("\n[peek then dequeue 4 times]");
System.out.println(queue.peek());
queue.dequeue();
System.out.println(queue.peek());
queue.dequeue();
System.out.println(queue.peek());
queue.dequeue();
System.out.println(queue.peek());
queue.dequeue();

System.out.println("empty? " + queue.isEmpty());
System.out.println("size? " + queue.size());
/**/
}
}
```