Lab Goal :   This lab was designed to teach you more about queues.

Lab Description :   You are to create a queue from scratch using either an array or an ArrayList as the storage for the queue.

Starting Class :

```
class IntQueue
{
    //pick your storage for the queue
    //you can use the an array or an ArrayList

    //option 1
    private int[] rayOfInts;
    private int numInts;

    //option 2
    private ArrayList<Integer> listOfInts;

    public IntQueue(){

    }

    public void add(int item){

    }

    public int remove(){
        return 0;
    }

    public boolean isEmpty(){
        return false;
    }

    public int peek(){
        return 0;
    }

    public String toString(){
        return "";
    }
}
```

Files Needed ::

IntQueue.java
IntQueueRunner.java

Sample Data :
see lab

Sample Output :
```
[5, 7, 9]
false
5
7
7
9
true
[]
```