9.Write a program in Java to insert and remove elements in a queue

```java
package OnlinePractice3;

import java.util.LinkedList;

import java.util.Queue;

public class QueuedDemo  {

    public static void main(String[] args) {

        Queue<Integer> queue = new LinkedList<>();

        queue.add(10);

        queue.add(72);

        queue.add(30);

        queue.add(14);

        queue.add(52);

        queue.add(61);

        queue.add(47);

        System.out.println("Queue Element : " + queue);

        int removedElement = queue.poll();

        System.out.println("Removed element: " + removedElement);

        removedElement = queue.poll();

        System.out.println("Removed element: " + removedElement);

        System.out.println("Queue after removal: " + queue);

    }

}
```

output-

Queue Element : [10, 72, 30, 14, 52, 61, 47]

Removed element: 10

Removed element: 72

Queue after removal: [30, 14, 52, 61, 47]