```
// joi/5/bank/class Month
//
//
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import java.io.*;
import java.util.Calendar;

/**
 * The Month class implements an object that keeps
 * track of the month of the year.
 *
 * @version 5
 */

public class Month
{
    private static final String[] monthName =
        {"Jan", "Feb", "Mar", "Apr", "May", "Jun",
         "Jul", "Aug", "Sep", "Oct", "Nov", "Dec"};

    private int month;
    private int year;

    /**
     *  Month constructor constructs a Month object
     *  initialized to the current month and year.
     */

    public Month()
    {
        Calendar rightNow = Calendar.getInstance();
        month = rightNow.get( Calendar.MONTH );
        year  = rightNow.get( Calendar.YEAR );
    }

    /**
     *  Advance to next month.
     */

    public void next()
    {
        // needs completion
    }

    /**
     * How a Month is displayed as a String -
     * for example, "Jan, 2003".
     *
     * @return String representation of the month.
     */

//     public String toString()
//     {
//     }

```



```
    /**
     * For unit testing.
     */

    public static void main( String[] args )
    {
        Month m = new Month();
        for (int i=0; i < 14; i++, m.next()) {
            System.out.println(m);
        }
        for (int i=0; i < 35; i++, m.next()); // no loop body
        System.out.println("three years later: " + m);
        for (int i=0; i < 120; i++, m.next());// no loop body
        System.out.println("ten years later: " + m);
    }
}
```