```
 1 import java.io.*;
 2
 3 /**
 4  * Driver class for The Dating Game programming assignment.
 5  * @author Jon Sorenson
 6  * editted by Casey Sobecks to include extra credit
 7  */
 8
 9 public class Year3000
10 {
11     public static void main(String [] args) throws IOException
12     {
13         DateInterface d= new MyDate();
14         d.today(); //sets the date to current date used by computer
15         System.out.println(d); //prints the current day
16         while(d.getYear()<3000) //moves forward until the day Jan 1 3000 is reached
17         {
18             d.tomorrow();
19         }
20         System.out.println(d); //print out the date and day of week of Jan 1, 3000
21
22         d.today(); //reset the date to today
23         while(d.getYear()>1799) //move backwards until Dec 31 1799 is reached
24         {
25             d.yesterday();
26         }
27         d.tomorrow(); //move forward a day to reach Jan 1, 1800
28         System.out.println(d); //print out the day of the week of Jan 1, 1800
29
30     }
31 }
```