

ThrowExample.java

```
1 package ThrowInJava;
2
3 public class ThrowExample {
4
5     public static void LeapYear(int yr)
6     {
7         if(yr % 4 != 0)
8         {
9             throw new ArithmeticException("This is not a leap year");
10        }
11        else
12        {
13            System.out.println("This is a leap year");
14        }
15    }
16
17    public static void main(String args[])
18    {
19        System.out.println("Checking leap year");
20        LeapYear(2013);
21    }
22
23 }
24
```