

```
1  class  leapWhile
2  {
3      public static void main(String[] args)
4      {
5          int year=1;
6          int check=2000;
7          int count=0;
8          while (year<check)
9          {
10             if ((year%4==0 && year%100!=0) || (year%400==0) )
11             {
12                 System.out.println(year+" is a leap year");
13                 count++;
14             }
15             year++;
16         }
17         System.out.println("total leap year : "+count);
18     }
19 }
20
```