```java
import java.util.Scanner;
public class DaysInMonth {

        public static void main(String[] args) {

    int month, year;
    Scanner sc = new Scanner(System.in);
    System.out.println("enter the month and year: ");
    month=sc.nextInt();
    year=sc.nextInt();

    if(((month==2) && (year%4==0)) || ((year%100==0) && (year%400==0)))
    {
       System.out.println("29");
    }
    else if(month==2)
    {
        System.out.println("28");
    }
    else if(month==1 || month==3 || month==5 || month==7 || month==8 || month==10 ||
month==12)
    {
        System.out.println("31");
    }
    else
    {
        System.out.println("30");
    }
  }
}
```