

```

package cn.csxt.test;

import java.text.DateFormat;
import java.text.ParseException;
import java.text.SimpleDateFormat;
import java.util.Calendar;
import java.util.Date;
import java.util.GregorianCalendar;
import java.util.Scanner;

/**
 * 可视化日历程序
 * @author 江
 *
 */

public class TestCalendar2 {
    public static void main(String[] args) throws ParseException {
        System.out.println("请输入日期（格式：2020-9-20）");
        Scanner scanner=new Scanner(System.in);
        String str1=scanner.nextLine();
        DateFormat df=new SimpleDateFormat("yyyy-MM-dd");
        Date date=df.parse(str1);
        Calendar c=new GregorianCalendar();
        c.setTime(date);
        int day=c.get(Calendar.DAY_OF_MONTH);
        int days=c.getActualMaximum(Calendar.DATE);
        c.set(Calendar.DAY_OF_MONTH, 1);

        System.out.println("日\t一\t二\t三\t四\t五\t六");

        for(int i=0;i<c.get(Calendar.DAY_OF_WEEK)-1;i++) {
            System.out.print("\t");
        }
    }
}

```

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for(int i=1;i<=days;i++) {  
    if(day==c.get(Calendar.DAY_OF_MONTH)) {  
        System.out.print(c.get(Calendar.DAY_OF_MONTH)+"*\t");  
    }else{  
        System.out.print(c.get(Calendar.DAY_OF_MONTH)+"\t");  
    }  
  
    if(c.get(Calendar.DAY_OF_WEEK)==Calendar.SATURDAY) {  
        System.out.println();    //换行  
    }  
  
    c.add(Calendar.DATE, 1);  
  
}  
  
}  
  
}
```