



### 3. 编写一个打印月历的程序

- 运用所学到的知识，编写一个名为mcalendar.c的程序，打印2017年1到3月的某个月的月历
  - 提示：设置变量存储每个月的总天数，利用以前的程序计算该月第一天是星期几，打印月历时用\t跳转一个制表位，每个星期的周日需要换行，打印过程需要用循环

```
Please input month (1-3):  
2  
  
2013-2 has total 28 days.  
2013-2-1 is No.5 day in that week.
```

Sun.	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28		



## *write a program for printing the monthly calender*

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- Extension problem 1

Extend program support to January – December

- Extension problem 2

The start of the month at the time of output is changed to Monday

- Extension problem 3

The menu program of experiment 1, the printing calendar program of experiment 2 and the printing calendar program of experiment 3 are integrated into a program. The user selects the function (1= calculate the day of the week, 2= print the calendar, 3= exit) and then performs the corresponding function