



write a program to calculate the weekly calender

- Use what you've learned to write a program called dcalendar.c that prints a weekly calendar for a week of the first six weeks of 2017

Tip: first find out the beginning and end days of the week are the days of the year. Take the day of the year as the circulating variable to print the week calendar

```
Please input weekSeq in 2013 (1-6):
```

```
1
```

```
No.1 week starts from No.1 day to No.5 day in 2013.
```

```
#W : Sun.      Mon.      Tue.      Wed.      Thu.      Fri.      Sta.
 1 :           1.1      1.2      1.3      1.4      1.5
```

```
Please input weekSeq in 2013 (1-6):
```

```
5
```

```
No.5 week starts from No.27 day to No.33 day in 2013.
```

```
#W : Sun.      Mon.      Tue.      Wed.      Thu.      Fri.      Sta.
 5 : 1.27      1.28      1.29      1.30      1.31      2.1       2.2
```



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- Extension problem 1
 - Extend the program support to the full year 2017
- Extension problem 2
 - The start of the week at output time is changed to Monday
- Extension problem 3
 - Integrate the program from experiment 1 to experiment 4 into one program
 - Users to choose the function (= 1 week, 2 = calendar printing, printing week, 3 = 4 = exit), and then execute the corresponding function, complete returns the menu until the user to select exit