

## Calendar



Write a C# program that takes two dates (day, month, and year) separately from the user and prints the calendar between these dates **using nested loops**.

You should control all possible user inputs and give an appropriate message to the user in case of an error.

### Examples:

Inputs: day = 31 month = June year = 2018	Inputs: day = -2 month = computer year = 2018	Inputs: day = 29 month = february year = 2017
Output: day is wrong	Output: day and month are wrong	Output: day is wrong

The first date must be before the second date.

### Example:

```
Inputs: Enter the first date
        day = 30
        month = June
        year = 2018

        Enter the second date
        day = 14
        month = april
        year = 2017
```

Output: The first date must be before the second date.

I used Zeller's algorithm to determine the day of the week.

### Example:

```
Inputs: D1=15 M1=march Y1=2018
        D2=12 M2=June Y2=2018
```

Output:

March 2018 - Spring

```
Mo Tu We Th Fr Sa Su
          15 16 17 18
19 20 21 22 23 24 25
26 27 28 29 30 31
```

April 2018 - Spring

```
Mo Tu We Th Fr Sa Su
                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 29
30
```

May 2018 - Spring

```
Mo Tu We Th Fr Sa Su
 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 29 30 31
```

June 2018 - Summer

```
Mo Tu We Th Fr Sa Su
                1  2  3
 4  5  6  7  8  9 10
11 12
```

### Example:

```
Inputs: D1=14 M1=NOVembeR Y1=2018
        D2=25 M2=March Y2=2019
```

Output:

November 2018 - Fall

```
Mo Tu We Th Fr Sa Su
          14 15 16 17 18
19 20 21 22 23 24 25
26 27 28 29 30
```

December 2018 - Winter

```
Mo Tu We Th Fr Sa Su
                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 29 30
31
```

January 2019 - Winter

```
Mo Tu We Th Fr Sa Su
 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 29 30 31
```

February 2019 - Winter

```
Mo Tu We Th Fr Sa Su
                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
```

March 2019 - Spring

```
Mo Tu We Th Fr Sa Su
                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
```