

# Calendar

Write a program to print out a calendar for a particular month given the day on which the first of the month occurs together with the number of days in the month.

Your program should take as input:

- an integer representing the day of the week on which the month begins (1 for Sunday, 2 for Monday, ... , 7 for Saturday)
- an integer which is the number of days in the month (between 28 and 31 inclusive).
- an integer that represents a special day for the user (must be a valid day for that month)

Your program should then print the appropriate calendar for the month.

The special day should have an asterisk before the date.

If invalid input is given for any prompt, ignore the input, then repeat the prompt.

## Sample Session (user input shown in bold)

Enter day:

**3**

Enter the number of days in the month:

**29**

Enter the special day:

**Khan!**

Enter the special day:

**16**

Sun	Mon	Tue	Wed	Thr	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	29				

## Sample Session (user input shown in bold)

Enter day:

**4**

Enter the number of days in the month:

**27**

Enter the number of days in the month:

**30**

Enter the special day:

**8**

Sun	Mon	Tue	Wed	Thr	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	29	30		