

**Module 1 C\_Exer1a** Given that 1 Jan 2021 is a Friday, write a program that asks for a user input of the month number (1-12 for Jan-Dec, respectively) and prints the week day of 1st day of the corresponding month. You may assume the no. of days in each month e.g.:

"Thirty days hath September, April, June and November. All the rest have thirty-one, Except February, which has only twenty-eight, in one year in four, add one day more."

**Hint:**

You may include the following code snippet:

```
int daysOfMonth(int mm){
    switch(mm){
        case 9:
        case 4:
        case 6:
        case 11:
            return(30);
        case 2:
            return(28);
        default:
            return(31);
    }
}
```

**Example:**

Enter a month number (1-12): 5

1 May 2021 is Saturday

**Module 1 C\_Exer1b** Given that 1 Jan 2021 is a Friday, write a program that asks for a user input of the month number and prints the year 2021 calendar for the corresponding month.

**Example:**

Enter a month number (1-12): 2

Calendar for February 2021

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	17
28						