

CPB221 Exercise ch08-2

8-2. Find day of week

- 0001-01-01 is a Monday. Find out the day of the week on a specific date based on this.
- Get input the year(1-9999), the month(1-12) and the day(1-31) separated by dashes. An error occurs if the invalid value such as 2020 02 30 is entered. One of SUN, MON, TUE, WED, THU, FRI, and SAT is printed. Leap years must be considered.
- Caution: Do not use any kind of date-related modules, classes, or functions. If used, 0 points are given.

```
Input date: 2022-05-02
MON
Input date: 2000-01-01
SAT
Input date: 2020-02-28
FRI
Input date: 2020-03-01
SUN
Input date: 2020-02-29
SAT
Input date: 2022-02-29
Input error
Input date: 2022-06-31
Input error
```