

Date: _____

* Problem #9

* IO

2 # m/d/y

12/15/2017

Input

DOB_y, DOB_m, DOB_d
CUR_y, CUR_m, CUR_d

Process

- Check Months, ≤ 12 and ≥ 1 .
- Check days per months.
- Check leap year when months are February.
- Age Calculate.

$$y = \text{CUR}_y - \text{DOB}_y$$

$$m = \text{CUR}_m - \text{DOB}_m$$

$$d = \text{CUR}_d - \text{DOB}_d$$

Check $d < 0$ ($m = m - 1$) ($d = d + \text{days in last m}$)

Check $m < 0$ ($y = y - 1$) ($m = m + 12$)

For CUR_y → DOB_y.

• END

Output

y Years
m Months
d Days.