Next15Days

Your task is implementing the program which find out what date is it after 15 days from the date that has been selected.

Note: if the century years is <u>divisible by 400</u> or <u>divisible by 4 but not by 100</u>, there will be a leap day (29th of February) on that year.

Input

3 integers which is day, month, and Buddhist year. <u>Hint</u>: To get 3 integers, use the code below.

d,m,y = [int(e) for e in input().split()]

Output

Date it after 15 days from the date from the input like example below.

Example

Input (from keyboard)	Output (on screen)
1 1 2560	16/1/2560
31 12 2560	15/1/2561
28 2 2559	14/3/2559
28 2 2560	15/3/2560

