

## ALGORITHM

- Step-1 :- START
- Step-2 :- Create a class named as days.
- Step-3 :- Create a method named as main and declare the Scanner class. Declare the variables- n,day,year- of integer type to store the number of days, calculated days and year respectively. Create an array named a of integer type in order to store the names of the 12 months orderwise. Check whether the year entered is a leap year or not, if true then store the number of days in the month of February as 29 else store it as 28. Using multiple for-loops store the calculated days in the variable day and the year in the variable year. Finally print the calculated date,month and y
- Step-4 :- END

## VD TABLE

Sr. No.	Variable	Data Type	Description
1	n	int	To store the number of days
2	day	int	To store the days
3	year	int	To store the year
4	a	int[]	To store the names of the 12 months orderwise
5	i	int	Used in for-loop
6	j	int	Used in for-loop
7	k	int	Used in for-loop
8	nday	int	To store the calculated day number
9	date	int	To store the calculated date

## OUTPUT

```
BlueJ: Terminal Window - basic
Options
DAY NUMBER: 255
YEAR: 2018
DATE AFTER (N DAYS): 22
DATE : 12th September 2018
DATE AFTER 22 DAYS: 4th October 2018
```