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  2  3  4  5  6  7  8  9 | n  day  year  a  i  j  k  nday  date | int  int  int  int[]  int  int  int  int  int | To store the number of days  To store the days  To store the year  To store the names of the 12 months orderwise Used in for-loop  Used in for-loop  Used in for-loop  To store the calculated day number  To store the calculated date |

OUTPUT

