

year.c

```
1  #include<stdio.h>
2  int main()
3  {
4      int year,days,n;
5      printf("Enter the year : ");
6      scanf("%d",&year);
7      printf("Enter The No. of Days : ");
8      scanf("%d",&days);
9
10     //LEAP YEAR
11     if(year%4==0 && year%100!=0 || year%400==0)
12     {
13         if(days>0 && days<=31)
14             printf("%d JANUARY %d ", days,year);
15
16         else if (days>31 && days <=60)
17             printf("%d FEBRUARY %d ", (days-31),year);
18
19         else if (days>60 && days <=91)
20             printf("%d MARCH %d ", (days-60),year);
21
22         else if (days>91 && days <=121)
23             printf("%d APRIL %d ", (days-91),year);
24
25         else if (days>121 && days <=152)
26             printf("%d MAY %d ", (days-121),year);
27
28         else if (days>152 && days <=182)
29             printf("%d JUNE %d ", (days-152),year);
30
31         else if (days>182 && days <=213)
32             printf("%d JULY %d ", (days-182),year);
33
34         else if (days>213 && days <=244)
35             printf("%d AUGUST %d ", (days-213),year);
36
37         else if (days>244 && days <=274)
38             printf("%d SEPTEMBER %d ", (days-244),year);
39
40         else if (days>274 && days <=305)
41             printf("%d OCTOBER %d ", (days-274),year);
42
43         else if (days>305 && days <=335)
44             printf("%d NOVEMBER %d ", (days-305),year);
45
46         else if (days>335 && days <=366)
47             printf("%d DECEMBER %d ", (days-335),year);
48
49         else
50         {
51             printf("%d IS A LEAP YEAR",year);
52             printf("\n NO. OF DAYS CANNOT BE LESS THAN ZERO AND GREATER THAN 366");
53         }
```

```

54
55 }
56
57 //NOT A LEAP YEAR
58 else
59 {
60     if(days>0 && days<=31)
61         printf("%d JANUARY %d ", days,year);
62
63     else if (days>31 && days <=59)
64         printf("%d FEBRUARY %d ", (days-31),year);
65
66     else if (days>59 && days <=90)
67         printf("%d MARCH %d ", (days-59),year);
68
69     else if (days>90 && days <=120)
70         printf("%d APRIL %d ", (days-90),year);
71
72     else if (days>120 && days <=151)
73         printf("%d MAY %d ", (days-120),year);
74
75     else if (days>151 && days <=181)
76         printf("%d JUNE %d ", (days-151),year);
77
78     else if (days>181 && days <=212)
79         printf("%d JULY %d ", (days-181),year);
80
81     else if (days>212 && days <=243)
82         printf("%d AUGUST %d ", (days-212),year);
83
84     else if (days>243 && days <=273)
85         printf("%d SEPTEMBER %d ", (days-243),year);
86
87     else if (days>273 && days <=304)
88         printf("%d OCTOBER %d ", (days-273),year);
89
90     else if (days>304 && days <=334)
91         printf("%d NOVEMBER %d ", (days-304),year);
92
93     else if (days>334 && days <=365)
94         printf("%d DECEMBER %d ", (days-334),year);
95
96     else
97     {
98         printf("%d IS NOT A LEAP YEAR",year);
99         printf(" \n NO. OF DAYS CANNOT BE LESS THAN ZERO AND GREATER THAN 365");
100     }
101
102 }
103
104 return 0;
105
106 }

```