

```
1 // Write a program to find Number of days in a given month of a given year
2 import java.util.Scanner;
3 public class day7 {
4     public static void main(String[] args){
5         Scanner sc = new Scanner(System.in);
6         System.out.println("Enter Year:");
7         int year = sc.nextInt();
8         System.out.println("Enter Month No:");
9         int month = sc.nextInt();
10
11         switch(month){
12             case 1:
13             case 3:
14             case 5:
15             case 7:
16             case 8:
17             case 10:
18             case 12:
19                 System.out.println("31");
20         }
21
22         switch(month){
23             case 4:
24             case 6:
25             case 9:
26             case 11:
27                 System.out.println("30");
28         }
29
30         if(month == 2) {
31             if((year % 100 == 0) || (year % 4 == 0)){
32                 System.out.println("29");
33             }
34             else{
35                 System.out.println("28");
36             }
37         }
38         sc.close();
39     }
40 }
41
```