

Day 7 coding Statement:

Write a program to find Number of days in a given month of a given year

Description

Get the number of month and year as input from the user and check the number of days present in that month.

Input

Enter month : 2

Enter year : 2000

Output

29

SOLUTION

```
import java.util.Scanner;

public class Day7 {

    public static void main(String[] args) {

        Scanner sc = new Scanner(System.in);

        System.out.print("Enter the Year: ");

        int year = sc.nextInt();

        System.out.print("Enter the month: ");

        int month = sc.nextInt();

        if(year%100==0){

            if(year%4==0){

                if(month==2){

                    System.out.println("29");

                }else

                if(month==1 | month==3 | month==5 | month==7 | month==8 | month==10 | month==12){

                    System.out.println("31");

                }else{

                    System.out.println("30");

                }

            }

        }
```

```
    }  
    }else{  
        if(year%4==0){  
            if(month==1 | month==3 | month==5 | month==7 | month==8 | month==10 | month==12){  
                System.out.println("31");  
            }else if(month==2){  
                System.out.println("28");  
            }else{  
                System.out.println("30");  
            }  
        }  
    }  
    }  
    sc.close();  
}  
}
```