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

```java
package com.talentbattle.codingchallenge;

import java.util.Scanner;

public class days_in_a_month {

        public static void main(String[] args) {
                // TODO Auto-generated method stub
                Scanner scan = new Scanner(System.in);

                System.out.println("Enter the Month : ");
                int Month = scan.nextInt();

                System.out.println("Enter the Year : ");
                int Year = scan.nextInt();

                switch(Month) {

                case 1 :
                        System.out.println("31");
                        break;
                case 2 :
                        if(Year % 4 ==0) {
                                System.out.println("29");
                        }
                        else {
                                System.out.println("28");
                        }
                        break;
                case 3 :
                        System.out.println("31");
                        break;
                case 4 :
                        System.out.println("30");
                        break;
                case 5 :
                        System.out.println("31");
                        break;
                case 6 :
                        System.out.println("30");
                        break;
```

```java
        case 7 :
            System.out.println("31");
            break;
        case 8 :
            System.out.println("31");
            break;
        case 9 :
            System.out.println("30");
            break;
        case 10 :
            System.out.println("31");
            break;
        case 11 :
            System.out.println("30");
            break;
        case 12 :
            System.out.println("31");
            break;
        default :
            System.out.println("Invalid Month");
        }

    }

}
```

```
                break;
    case 3 :
        System.out.println("31");
        break;
    case 4 :
        System.out.println("30");
        break;
    case 5 :
        System.out.println("31");
        break;
    case 6 :
        System.out.println("30");
        break;
    case 7 :
        System.out.println("31");
        break;
    case 8 :
        System.out.println("31");
        break;
    case 9 :
        System.out.println("30");
        break;
    case 10 :
        System.out.println("31");
        break;
    case 11 :
        System.out.println("30");
        break;
    case 12 :
        System.out.println("31");
        break;
    default :
        System.out.println("Invalid Month");
    }

}

}
```

Console output:

```
<terminated> days_in_a_month [Java Application] C:\Program
Enter the Month :
2
Enter the Year :
2000
29
```