

//Day 7 coding Statement: Write a program to find Number of days in a given month of a given year

```
package vowel;
```

```
import java.util.*;
```

```
public class Vowel {
```

```
    public static void main(String[] args) {
```

```
        Scanner sc=new Scanner(System.in);
```

```
        System.out.println("Enter month :");
```

```
        int mon=sc.nextInt( );
```

```
        System.out.println("Enter year :");
```

```
        int n=sc.nextInt( );
```

```
        if(n%4==0){
```

```
            if(mon==2){
```

```
                System.out.println("29");
```

```
            }
```

```
            else if(mon==1 || mon == 3 || mon == 5 || mon == 7 || mon ==8 || mon==10 ||mon ==12 ){
```

```
                System.out.println("31");
```

```
            } else{
```

```
                System.out.println("31");
```

```
            }
```

```
        }
```

```
    else{
```

```
        if(mon==2){
```

```
            System.out.println("28");
```

```
        }
```

```
else if(mon==1 || mon == 3 || mon == 5 || mon == 7 || mon ==8 || mon==10 || mon ==12 ){  
    System.out.println("31");  
  
    } else{  
        System.out.println("31");  
  
    }  
  
    }  
  
}
```