

```
import java.util.Scanner;
class Main
{
    public static void main(String[] args)
    {
        Scanner input=new Scanner(System.in);
        System.out.println("Enter month:");
        int month=input.nextInt();
        System.out.println("Enter Year:");
        int year=input.nextInt();
        if((month==2)&&(year%4==0)||((year%400==0)&&(year%100==0)))
        {
            System.out.println("29");
        }
        else if(month==4||month==6||month==9||month==11)
        {
            System.out.println("30");
        }
        else if(month==1||month==3||month==5||month==7||month==8||month==10||month==12)
        {
            System.out.println("31");
        }
        else
        {
            System.out.println("28");
        }
    }
}
```