import java.util.Scanner;  
public class meseci11 {  
 public static void main(String[] args) {  
  
 Scanner scan = new Scanner(System.*in*);  
 String mesec = scan.next();  
  
 switch (mesec.toLowerCase()) {  
 case "januar":  
 case "mart":  
 case "maj":  
 case "jul":  
 case "avgust":  
 case "oktobar":  
 case "decembar":  
 System.*out*.println(mesec + "ima 31 dan.");  
 break;  
 case "april":  
 case "jun":  
 case "septembar":  
 case "novembar":  
 System.*out*.println(mesec + " ima 30 dana.");  
 break;  
 case "februar":  
 System.*out*.println(mesec + "mesec ima 28 dana.");  
 break;  
 default:  
 System.*out*.println("Pogresan unos.");  
 }  
 }  
  
}