**import** java.text.SimpleDateFormat  
**import** java.util.\*  
  
**fun** main(){  
 **val** input=Scanner(System.`in`)  
 **val** simpleDateFormat=SimpleDateFormat("dd.MM.yyyy")  
  
 println("Birinchi date ni kiriting: ")  
 **val** date1=simpleDateFormat.parse(input.next())  
  
 println("Ikkinchi date ni kiriting: ")  
 **val** date2=simpleDateFormat.parse(input.next())  
  
 **val** fClendar=Calendar.getInstance()  
 fClendar.time=date1  
  
 **val** sCalendar=Calendar.getInstance()  
 sCalendar.time=date2  
  
 **var** farqYil=sCalendar[Calendar.YEAR]-fClendar[Calendar.YEAR]  
 **var** farqOy=farqYil\*12+(sCalendar[Calendar.MONTH]-fClendar[Calendar.MONTH])  
  
  
 **var** yil=0  
 **var** farqKun=0  
  
 **while** (yil<=farqYil-1){  
 farqKun+=dayInYear(yil)  
 yil++  
 }  
 farqKun+=sCalendar[Calendar.DAY\_OF\_YEAR]  
 farqKun-=fClendar[Calendar.DAY\_OF\_YEAR]  
  
 println("Ikki sana orasidagi farq: ${farqYil}, ${farqOy}, ${farqKun}")  
}  
  
**fun** dayInYear(yil:Int):Int{  
 **var** december31=Calendar.getInstance()  
 december31[Calendar.DAY\_OF\_MONTH]=31  
 december31[Calendar.MONTH]=11  
 december31[Calendar.YEAR]=yil  
  
 **return** december31[Calendar.DAY\_OF\_YEAR]  
}