

Statement	Wmrt	Npdtg	Wpdtg	Ncdtp	Wcdtp	Cm
import java.util.S canner;	0	0	0	0	0	0
class Years {	0	0	0	0	0	0
public int getYear(){	4	0	0	0	0	4
int year;	0	0	0	0	0	0
String enteredYe ar;	0	0	0	0	0	0
Scanner sc = new Scanner(System.in);	0	0	0	0	0	0
System.o ut.println("Enter the year as a number :");	0	0	0	0	0	0
enteredYe ar = sc.next();	0	0	0	0	0	0
year = Integer.pa rseInt(ent eredYear) ;	0	0	0	0	0	0
return year;	0	0	0	0	0	0
}	0	0	0	0	0	0
}	0	0	0	0	0	0
//----- ----- ----- ----- ----- ----- ----- ----- ----- ----- ---	0	0	0	0	0	0
class Months extends Years {	0	0	0	0	0	0
public int getMonth(){	4	0	0	0	0	4
int month;	0	0	0	0	0	0

String enteredMonthNumber;	0	0	0	0	0	0
Scanner sc = new Scanner(System.in);	0	0	0	0	0	0
System.out.println("Enter the month number :");	0	0	0	0	0	0
enteredMonthNumber = sc.next();	0	0	0	0	0	0
month = Integer.parseInt(enteredMonthNumber);	0	0	0	0	0	0
return month;	0	0	0	0	0	0
}	0	0	0	0	0	0
}	0	0	0	0	0	0
//----- ----- ----- ----- ----- ----- ----- ----- ----- ----- ---	0	0	0	0	0	0
class DaysPerMonth extends Months {	0	0	0	0	0	0
static int numDays = 0;	0	0	0	0	0	0
public static void main(String[] args) {	0	0	0	2	4	4
int year;	0	0	0	0	0	0
Months m = new Months();	0	0	0	0	0	0

int month = m.getMon th();	0	0	0	0	0	0
	0	0	0	0	0	0
if((month < 1) (month > 12)){	0	0	0	0	0	0
System.o ut.println(" Kindly enter a number between 0 to 13.");	0	0	0	0	0	0
}	0	0	0	0	0	0
else {	0	0	0	0	0	0
switch (month) {	0	0	0	0	0	0
case 1:	0	0	0	0	0	0
case 3:	0	0	0	0	0	0
case 5:	0	0	0	0	0	0
case 7:	0	0	0	0	0	0
case 8:	0	0	0	0	0	0
case 10:	0	0	0	0	0	0
case 12:	0	0	0	0	0	0
numDays = 31;	0	0	0	0	0	0
System.o ut.println(" Month " + month + " consists of " + numDays + " days.");	0	0	0	0	0	0
break;	0	0	0	0	0	0
case 4:	0	0	0	0	0	0
case 6:	0	0	0	0	0	0
case 9:	0	0	0	0	0	0

case 11:	0	0	0	0	0	0
numDays = 30;	0	0	0	0	0	0
System.out.println("Month " + month + " consists of " + numDays + " days.");	0	0	0	0	0	0
break;	0	0	0	0	0	0
case 2:	0	0	0	0	0	0
year = m.getYear();	0	0	0	0	0	0
if(year < 1) {	0	0	0	0	0	0
System.out.println("Kindly enter a valid year.");	0	0	0	0	0	0
}	0	0	0	0	0	0
else{	0	0	0	0	0	0
if(((year % 4 == 0) && !(year % 100 == 0)) (year % 400 == 0)){	0	0	0	0	0	0
numDays = 29;	0	0	0	0	0	0
if(year > 2020){	0	0	0	0	0	0

System.out.println("In year " + year + " month " + month + " will consist of " + numDays + " days.");	0	0	0	0	0	0
}	0	0	0	0	0	0
else{	0	0	0	0	0	0
System.out.println("In year " + year + " month " + month + " has consisted of " + numDays + " days.");	0	0	0	0	0	0
}	0	0	0	0	0	0
}//if at line 61	0	0	0	0	0	0
else{	0	0	0	0	0	0
numDays = 28;	0	0	0	0	0	0
if (year > 2020){	0	0	0	0	0	0
System.out.println("In year " + year + " month " + month + " will consist of " + numDays + " days.");	0	0	0	0	0	0
}	0	0	0	0	0	0
else{	0	0	0	0	0	0

System.out.println("In year " + year + " month " + month + " has consisted of " + numDays + " days.");	0	0	0	0	0	0
}	0	0	0	0	0	0
break;	0	0	0	0	0	0
//else at line 70	0	0	0	0	0	0
//else at line 60	0	0	0	0	0	0
//switch at line 37	0	0	0	0	0	0
//else at line 36	0	0	0	0	0	0
//method	0	0	0	0	0	0
//class	0	0	0	0	0	0
import java.util.Scanner;	0	0	0	0	0	0
class Years {	0	0	0	0	0	0
public int getYear(){	0	0	0	0	0	0
int year;	0	0	0	0	0	0
String enteredYear;	0	0	0	0	0	0
Scanner sc = new Scanner(System.in);	0	0	0	0	0	0
System.out.println("Enter the year as a number :");	0	0	0	0	0	0
enteredYear = sc.next();	0	0	0	0	0	0

year = Integer.parseInt(enteredYear);	0	0	0	0	0	0
return year;	0	0	0	0	0	0
}	0	0	0	0	0	0
}	0	0	0	0	0	0
//----- ----- ----- ----- ----- ----- ----- ----- ----- ----- ----- ---	0	0	0	0	0	0
class Months extends Years {	0	0	0	0	0	0
public int getMonth(){	0	0	0	0	0	0
int month;	0	0	0	0	0	0
String enteredMonthNumber;	0	0	0	0	0	0
Scanner sc = new Scanner(System.in);	0	0	0	0	0	0
System.out.println("Enter the month number:");	0	0	0	0	0	0
enteredMonthNumber = sc.next();	0	0	0	0	0	0
month = Integer.parseInt(enteredMonthNumber);	0	0	0	0	0	0
return month;	0	0	0	0	0	0
}	0	0	0	0	0	0

}	0	0	0	0	0	0
//----- ----- ----- ----- ----- ----- ----- ----- ----- ----- ---	0	0	0	0	0	0
class DaysPer Month extends Months {	0	0	0	0	0	0
static int numDays = 0;	0	0	0	0	0	0
public static void main(Strin g[] args) {	0	0	0	0	0	0
int year;	0	0	0	0	0	0
Months m = new Months();	0	0	0	0	0	0
int month = m.getMon th();	0	0	0	0	0	0
	0	0	0	0	0	0
if((month < 1) (month > 12)){	0	0	0	0	0	0
System.o ut.println(" Kindly enter a number between 0 to 13.");	0	0	0	0	0	0
}	0	0	0	0	0	0
else {	0	0	0	0	0	0
switch (month) {	0	0	0	0	0	0
case 1:	0	0	0	0	0	0
case 3:	0	0	0	0	0	0
case 5:	0	0	0	0	0	0
case 7:	0	0	0	0	0	0

8: case	0	0	0	0	0	0
10: case	0	0	0	0	0	0
12: case	0	0	0	0	0	0
numDays = 31;	0	0	0	0	0	0
System.out.println("Month " + month + " consists of " + numDays + " days.");	0	0	0	0	0	0
break;	0	0	0	0	0	0
4: case	0	0	0	0	0	0
6: case	0	0	0	0	0	0
9: case	0	0	0	0	0	0
11: case	0	0	0	0	0	0
numDays = 30;	0	0	0	0	0	0
System.out.println("Month " + month + " consists of " + numDays + " days.");	0	0	0	0	0	0
break;	0	0	0	0	0	0
2: case	0	0	0	0	0	0
year = m.getYear ();	0	0	0	0	0	0
if(year < 1) {	0	0	0	0	0	0

System.out.println("Kindly enter a valid year.");	0	0	0	0	0	0
}	0	0	0	0	0	0
else{	0	0	0	0	0	0
if(((year % 4 == 0) && !(year % 100 == 0)) (year % 400 == 0)){	0	0	0	0	0	0
numDays = 29;	0	0	0	0	0	0
if(year > 2020){	0	0	0	0	0	0
System.out.println("In year " + year + " month " + month + " will consist of " + numDays + " days.");	0	0	0	0	0	0
}	0	0	0	0	0	0
else{	0	0	0	0	0	0
System.out.println("In year " + year + " month " + month + " has consisted of " + numDays + " days.");	0	0	0	0	0	0
}	0	0	0	0	0	0
//if at line 61	0	0	0	0	0	0
else{	0	0	0	0	0	0
numDays = 28;	0	0	0	0	0	0

if (year > 2020){	0	0	0	0	0	0
System.o ut.println(" In year " + year + " month " + month + " will consist of " + numDays + " days.");	0	0	0	0	0	0
}	0	0	0	0	0	0
else{	0	0	0	0	0	0
System.o ut.println(" In year " + year + " month " + month + " has consisted of " + numDays + " days.");	0	0	0	0	0	0
}	0	0	0	0	0	0
break;	0	0	0	0	0	0
//else at line 70	0	0	0	0	0	0
//else at line 60	0	0	0	0	0	0
//switch at line 37	0	0	0	0	0	0
//else at line 36	0	0	0	0	0	0
//method	0	0	0	0	0	0
//class	0	0	0	0	0	0