import java.util.Scanner;

public class days

{

public static void main(String[]args)

{

Scanner sc = new Scanner(System.in);

System.out.println("enter the month's number");

int month = sc.nextInt();

System.out.println("enter the year");

int year = sc.nextInt();

if(month==1 || month==3 || month==5 || month==7 || month==8 || month==10 || month==12)

{

System.out.println("The number of days are 31");

}

else if(month==2 && ((year%400==0) || ((year%4!=0) && (year%100==0))))

{

System.out.println("The number of days are 29");

}

else if(month==2)

{

System.out.println("The number of days are 28");

}

else

{

System.out.println("The number of days are 30");

}

}

}



import java.util.Scanner;

public class smallest\_num

{

public void smallest(int a,int b, int c)

{

if(a<b && a<c){

System.out.println(a+ " is the smallest number");

}

else if(b<a && b<c)

{

System.out.println(b+ " is the smallest number");

}

else

{

System.out.println(c+ " is the smallest number");

}

}

public static void main(String[]args)

{

Scanner sc = new Scanner(System.in);

System.out.println("enter the first number");

int x = sc.nextInt();

System.out.println("enter the second number");

int y = sc.nextInt();

System.out.println("enter the third number");

int z = sc.nextInt();

smallest\_num sm = new smallest\_num();

sm.smallest(x,y,z);

}

}



import java.util.Scanner;

public class TV

{

public static void main(String[]args)

{

Scanner sc = new Scanner(System.in);

System.out.println("What is the type of the TV");

String tv = sc.nextLine();

System.out.println("Name the brand of the TV");

String brand = sc.nextLine();

System.out.println("enter the selling price of the TV");

int price = sc.nextInt();

System.out.println("enter the size of the tv in inches");

int size = sc.nextInt();

if(tv.equals("CRT"))

{

int cost1 = price - (15\*price/100);

System.out.println("The new price of the TV after 15% discount is " +cost1);

}

else if(tv.equals("LCD"))

{

if(size==18){

int cost2 = price - (15\*price/100);

System.out.println("The new price of the TV after 15% discount is " +cost2);

}

else

{

System.out.println("The price is same i.e " +price);

}

}

else{

System.out.println("NO DISCOUNT");

}

}

}