//positive ,negative ,zero

import java.util.\*;

public class Main

{

public static void main(String[] args) {

int a;

Scanner s=new Scanner(System.in);

a=s.nextInt();

if(a>0)

System.out.println("Positive");

else if(a<0)

System.out.println("Negative");

else

System.out.println("Zero");

}

}

import java.util.\*; //odd or even

public class Main

{

public static void main(String[] args) {

int a;

Scanner s=new Scanner(System.in);

a=s.nextInt();

if(a%2==0)

System.out.println("Even");

else

System.out.println("Odd");

}

}

// alphabet,digit,spl character

import java.util.\*;

public class Main

{

public static void main(String[] args) {

char a;

Scanner s=new Scanner(System.in);

a=s.next().charAt(0);

if(Character.isDigit(a))

System.out.println("Digit");

else if(Character.isLetter(a))

System.out.println("Alphabet");

else

System.out.println("Special Character");

}

}

//characters in alphabetical order

import java.util.\*;

public class Main

{

public static void main(String[] args) {

char a,b;

Scanner s=new Scanner(System.in);

a=s.next().charAt(0);

b=s.next().charAt(0);

if(a>b)

System.out.println(b+" "+a);

else

System.out.println(a+" "+b);

}

}

//upper and lower case

import java.util.\*;

public class Main

{

public static void main(String[] args) {

char a;

Scanner s=new Scanner(System.in);

a=s.next().charAt(0);

if(a>=65 & a<90)

{

System.out.println(a+"->"+Character.toLowerCase(a));

}

else

{

System.out.println(a+"->"+Character.toUpperCase(a));

}

}

}

//color code

import java.util.\*;

public class Main

{

public static void main(String[] args) {

char a;

Scanner s=new Scanner(System.in);

a=s.next().charAt(0);

switch(a)

{

case 'R': System.out.println(a+"->"+"RED"); break;

case 'B': System.out.println(a+"->"+"BLACK"); break;

case 'G': System.out.println(a+"->"+"GREEN"); break;

case 'Y': System.out.println(a+"->"+"YELLOW"); break;

case 'W': System.out.println(a+"->"+"WHITE"); break;

default:

System.out.println("Invalid Code"); break;

}

}

}

//month

import java.util.\*;

public class Main

{

public static void main(String[] args) {

int a;

Scanner s=new Scanner(System.in);

a=s.nextInt();

switch(a)

{

case 1: System.out.println("january"); break;

case 2: System.out.println("february"); break;

case 3: System.out.println("march"); break;

case 4: System.out.println("april"); break;

case 5: System.out.println("may"); break;

case 6: System.out.println("june"); break;

case 7: System.out.println("july"); break;

case 8: System.out.println("august"); break;

case 9: System.out.println("september"); break;

case 10: System.out.println("octber"); break;

case 11: System.out.println("november"); break;

case 12: System.out.println("december"); break;

default:

System.out.println("Invalid no"); break;

}

}

}

//1 to 100

import java.util.\*;

public class Main

{

public static void main(String[] args) {

for(int i=1;i<=10;i++)

{

System.out.print(i+" ");

}

}

}

//even

import java.util.\*;

public class Main

{

public static void main(String[] args) {

for(int i=23;i<=57;i++)

{

if(i%2==0)

System.out.println(i);

}

}

}

//Prime or not

import java.util.\*;

public class Main

{

public static void main(String[] args) {

Scanner s=new Scanner(System.in);

int n=s.nextInt();

int c=0;

for(int i=1;i<=n;i++)

{

if(n%i==0)

c++;

}

if(c==2)

{

System.out.println("Prime");

}

else

System.out.println("not prime");

}

}

//prime between 10 and 99

import java.util.\*;

public class Main

{

public static void main(String[] args) {

int c=0;

for(int i=10;i<=99;i++)

{

c=0;

for(int j=1;j<=i;j++)

{

if(i%j==0)

c++;

}

if(c==2)

System.out.println(i);

}

}

}

//sum of digits

import java.util.\*;

public class Main

{

public static void main(String[] args) {

Scanner s=new Scanner(System.in);

int n=s.nextInt();

int c=0,r,sum=0;

while(n!=0)

{

r=n%10;

sum=sum+r;

n=n/10;

}

System.out.println("sum is"+sum);

}

}

//flyods

import java.util.\*;

public class Main

{

public static void main(String[] args) {

Scanner s=new Scanner(System.in);

int n=s.nextInt();

for(int i=0;i<n;i++)

{

for(int j=0;j<=i;j++)

System.out.print("\*"+" ");

System.out.println();

}

}

}

//reverse a no

import java.util.\*;

public class Main

{

public static void main(String[] args) {

Scanner s=new Scanner(System.in);

int n=s.nextInt();

int c=0,i=10,j=0;

int r,rev=0;

while(n!=0)

{

r=n%10;

rev=rev\*10+r;

n=n/10;

}

System.out.println(rev);

}

}

//palindrome

import java.util.\*;

public class Main

{

public static void main(String[] args) {

Scanner s=new Scanner(System.in);

int n=s.nextInt();

int c=0,i=10,j=0;

int r,rev=0;

while(n!=0)

{

r=n%10;

rev=rev\*10+r;

n=n/10;

}

System.out.println(rev);

}

}

//add or sub

import java.util.\*;

public class Main{

public static void main(String[] args) {

Scanner s=new Scanner(System.in);

System.out.println("1.Add 2.Sub");

int n=s.nextInt();

int a,b;

char c;

do {

System.out.println("enter the nos :");

a=s.nextInt();

b=s.nextInt();

switch(n)

{

case 1: System.out.println("Sum is" + (a+b)); break;

case 2: System.out.println("Differnce is " + (a-b));break;

default: break;

}

System.out.println("do u want to continue (Y/y)");

c=s.next().charAt(0);

if(c=='y'|c=='Y')

{

System.out.println("1.Add 2.Sub");

n=s.nextInt();

}

}while(c=='Y'|c=='y');

}

}

//interest

import java.util.\*;

public class Main

{

public static void main(String[] args) {

Scanner s=new Scanner(System.in);

System.out.println("Gender");

String g=s.nextLine();

System.out.println("Age");

int age=s.nextInt();

if(g=="female" & (age>=1 &age<=58))

System.out.println("Interest is" + 8.2);

else if(g=="female" & (age>=59 &age<=120))

System.out.println("Interest is" + 7.6);

else if(g=="male" & (age>=1 &age<=60))

System.out.println("Interest is" + 9.2);

else if(g=="male" & (age>=61 &age<=120))

System.out.println("Interest is" + 8.3);

else

System.out.println("enter valid details");

}

}