import java.lang.\*;

import java.io.\*;

import java.util.Scanner;

public classs Test

{

public static int showresult(int pp) throws ArithmeticException

{

int result=12/pp;

return result;

}

public static void setdata(String input)

{

int value=0;

try

{

value=Integer.parseInt(input);

}

catch(NumberFormatException pppppp)

{

System.out.println("Wrong Input Data");

return;

}

try

{

System.out.println("Result"+showresult(value));

}

catch(ArithmeticException pppppp)

{

System.out.println("Division by zero");

}

}

public static void main(String[]a)

{

Scanner scan=new Scanner(System.in);

String inData;

System.out.print("Enter the divisor :");

inData=scan.next();

setdata(inData);

}

}