import java.util.Scanner;

class ExceptionDivision {

public static void main(String[] args)

{

int a,b,result;

Scanner input =new Scanner(System.in);

System.out.println("Input two integers");

a=input.nextInt();

b=input.nextInt();

try

{

result=a/b;

System.out.println("Result="+result);

}

catch(ArithmeticException e)

{

System.out.println("exception caught: Divide by zero error"+e);

}

}

}