import java.util.Scanner;

public class Exception {

public static void main(String args[]) {

Scanner sc=new Scanner(System.in);

System.out.println("Enter the 1st value");

String s1=sc.next();

System.out.println("Enter the 2nd value");

String s2=sc.next();

try {

int a = Integer.parseInt(s1);

int b = Integer.parseInt(s2);

System.out.println("The first value is "+a);

System.out.println("The Second value is "+b);

try{

double c=a/b;

System.out.println("Result of division is "+c);

}

catch(java.lang.Exception e){

System.out.println("We failed ot divide.Reason is.. ");

System.out.println(e);

}

}

catch (NumberFormatException e) {

System.out.println("NumberFormat Exception: Invalid input string");

}

System.out.println("Finished the Execution");

}

}

