public class Division

{

public static void main(String[] args)

{

int num1, num2, result;

Scanner obj1 = new Scanner(System.in);

try

{ // monitor the try block for exceptions

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

num1 = obj1.nextInt();

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

num2 = obj1.nextInt();

result = num1 / num2;

System.out.println("The result is " + result);

} catch (Exception e)

{

System.out.println("Please input only numeric values..!!");

} catch (ArithmeticException e) /\*the catch block catches the exception raised in the try block and handles it \*/

{

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

}

}

}