Divison by Zero - Exception Handling - Exceptions

```java
import java.util.Scanner;

public class DivisionByZero {

    public static void main(String[] args) {
        // Try entering 0 for int2 and then try entering 6.7777 and see error messages

        Scanner in = new Scanner(System.in);

        try {
            System.out.print("Input first number: ");
            int num1 = in.nextInt();

            System.out.print("Input second number: ");
            int num2 = in.nextInt();

            System.out.print("Division: " + (num1/num2));

        }
        catch (ArithmeticException e) {
            /* This block will only execute if any Arithmetic exception
             * occurs in try block
             */
            System.out.println("You should not divide a number by zero");
        }
        catch (Exception e) {
            /* This is a generic Exception handler which means it can handle
             * all the exceptions. This will execute if the exception is not
             * handled by previous catch blocks.
             */
            System.out.println("Exception occurred");
        }
    }
}
```