

Rethrow an exception

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/*
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*/

// Rethrow an exception.

using System;

class Rethrow {
    public static void genException() {
        // here, numer is longer than denom
        int[] numer = { 4, 8, 16, 32, 64, 128, 256, 512 };
        int[] denom = { 2, 0, 4, 4, 0, 8 };

        for(int i=0; i < numer.Length; i++) {
            if(denom[i] == 0) {
                throw new DivideByZeroException();
            }
            else {
                Console.WriteLine("num={0}, den={1}, result={2}", numer[i], denom[i], numer[i] / denom[i]);
            }
        }
    }
}
```