

JAVA EXAMPLES - MULTIPLE EXCEPTION *DIVIDEDBYZERO*

http://www.tutorialspoint.com/javaexamples/exception_multiple.htm

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Problem Description:

How to use handle multiple exceptions *dividedbyzero*?

Solution:

This example shows how to handle multiple exceptions while deviding by zero?

```
public class Main {
    public static void main (String args[]) {
        int array[]={20,20,40};
        int num1=15,num2=0;
        int result=0;
        try {
            result = num1/num2;
            System.out.println("The result is" +result);
            for(int i =2;i <=4; i++){
                System.out.println
                    ("The value of array is" +array[i]);
            }
        }
        catch (ArrayIndexOutOfBoundsException e) {
            System.out.println
                ("Error0. Array is out of Bounds"+e);
        }
        catch (ArithmeticException e) {
            System.out.println
                ("Can't be divided by Zero"+e);
        }
    }
}
```

Result:

The above code sample will produce the following result.

```
Can't be divided by Zerojava.lang.ArithmeticException: / by zero
Loading [MathJax]/jax/output/HTML-CSS/jax.js
```