

The screenshot shows an IDE interface with a code editor and an output window.

Code Editor:

```
1 //  
2 * Class name:/sunroot/systemfileSystem/Templates/Languages/Language-Default.java  
3 */  
4  
5 package com.mycompany.exceptionhandling;  
6  
7 /**  
8 *  
9 * Author :RDCSAR  
10 */  
11 import java.util.Scanner;  
12 public class ExceptionHandling{  
13     public static void main(String[] args){  
14         Scanner Scanner=new Scanner(System.in);  
15         System.out.println("Enter the first num:");  
16         int num1=Scanner.nextInt();  
17         System.out.println("Enter second num:");  
18         int num2=Scanner.nextInt();  
19         System.out.println("\n Result is");  
20         try{  
21             System.out.println("Addition:"+ (num1+num2));  
22             System.out.println("Subtraction:"+ (num1-num2));  
23             System.out.println("Multiplication:"+ (num1*num2));  
24             System.out.println("Division:"+ (num1/num2));  
25         }catch(ArithmaticException e){  
26             System.out.println("Error:"+e.getMessage());  
27         }finally{  
28             System.out.println("\n Execution completed");  
29         }  
30     }  
31 }
```

Output Window:

Results:
Addition:10
Subtraction:10
Multiplication:0
Error: / by zero

Execution completed

BUILD SUCCESS

Total time: 26.150 s

