

JAVA EXAMPLES - USE OF CATCH TO HANDLE THE EXCEPTION

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

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Problem Description:

How to use catch to handle the exception?

Solution:

This example shows how to use catch to handle the exception.

```
public class Main{
    public static void main (String args[]) {
        int array[]={20,20,40};
        int num1=15,num2=10;
        int result=10;
        try{
            result = num1/num2;
            System.out.println("The result is" +result);
            for(int i =5;i >=0; i--) {
                System.out.println
                    ("The value of array is" +array[i]);
            }
        }
        catch (Exception e) {
            System.out.println("Exception occurred : "+e);
        }
    }
}
```

Result:

The above code sample will produce the following result.

```
The result is1
Exception occurred : java.lang.ArrayIndexOutOfBoundsException: 5
```