```java
package exceptionj;

import java.io.*;

public class Throw1 {
    public static void main(String[] args) {
        int a=20,b=0,res;
        try {
        if(b==0)
        throw(new ArithmeticException("Can not devided  by zero"));
        else
        res=a/b;
        System.out.println("\nThe result is :"+res);
        }
        catch(ArithmeticException Ex)
        {
        System.out.println("Error :"+Ex.getMessage());
        }
        System.out.println("End  of Program.");
        }
}
```