

**Aim:**

Write a Java code to create an exception using the predefined exception

**Source Code:**

q223/exception2.java

```
package q223;
public class exception2{
    public static void main(String args[]){
        int d,a;
        try{
            d=0;
            a=42/d;
        }
        catch(ArithmeticException e){
            System.out.println("Exception raised -Division by zero.");
        }
        System.out.println("After catch statement.");
    }
}
```

**Execution Results** - All test cases have succeeded!

Test Case - 1
User Output
Exception raised -Division by zero.
After catch statement.