

```

package execeptionhandling;

import java.util.Scanner;

public class Throws extends Exception {

    public Throws(String num) {
        System.out.println("Acnum is "+"ici*****");
    }

    public static void accountnum(String num) {
        String s1="*****";
        //if(num.length()<s1.length()&&(num.length()!=s1.length()))
        {

            if((num.length()!=s1.length())) {

                try {
                    throw new Throws(num);
                } catch (Exception s) {
                    System.out.println("check the Accountnumber,the num
should be 13 digits");
                }
            }
            else {
                System.out.println("success ");
            }
        }

        public static void main(String[] args) {
            Scanner s=new Scanner(System.in);
            System.out.println("Enter the Account number:");
            String num=s.nextLine();
            accountnum(num);

        }

    }
}

```

Output:

Enter the Account number:

icici123456789

Acnum is ici\*\*\*\*\*

check the Accountnumber,the num should be 13 digits

program2:

```
package exceptionhandling;

import java.util.Scanner;

public class try_catch {
    static void div(int a,int b){
        try {
            int c=a/b;
            System.out.println("The divided value is: ");
            System.out.println(c);
        } catch (Exception s) {
            System.out.println("Enter the possible dividing value for
this method");
        }
    }
    static void mul(int i,int j){
        int k=i*j;
        System.out.println("The multiplied value: ");
        System.out.println(k);
    }
    public static void main(String[] args){
        Scanner s=new Scanner(System.in);
        System.out.println("Enter value :");
        int a=s.nextInt();
        int b=s.nextInt();
        mul(a,b);
        div(a,b);
    }
}
```

**Output:**

Enter value :

50

4

The multiplied value:

200

The divided value is:

12