Tab 1

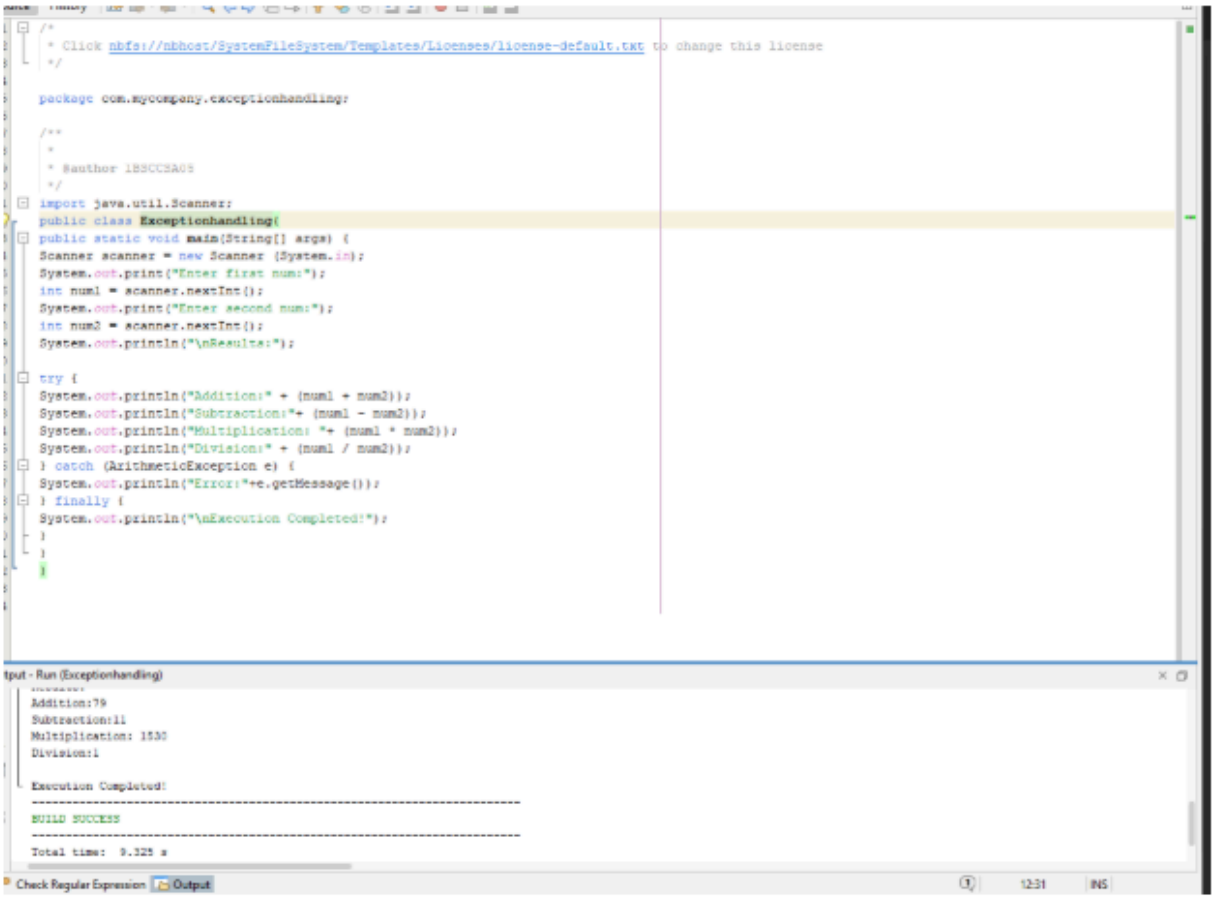
```java
package com.mycompany.compound;

/**
 *
 * @author 1BSCCSA05
 */
import java.util.*;
class Compound{
public static void main(String args[]){
Scanner sc = new Scanner(System.in);
System.out.println("Enter the sum of money");
double sum = sc.nextInt();
double in1 = sum * 5* 1/100.0;
System.out.println("Interst for the first year is \u20B9"+in1); sum
+= in1;
double in2 = sum * 5 * 1 / 100.0;
System.out.println("Interst after second year is \u20B9"+in2); sum
+= in2;
double in3 = sum * 5 * 1 /100.0;
sum += in3;
System.out.println("Amount after three years is \u20B9"+sum);
}
}
```

put - Run (compound)

```
--- exec:3.5.1:exec (default-cli) @ compound ---
Enter the sum of money
20000
Interst for the first year is ?1000.0
Interst after second year is ?1050.0
Amount after three years is ?23152.5
------------------------------------------------------------------------
BUILD SUCCESS
```

Tab 2


/*
* Click nbfs://nbhost/SystemFileSystem/Templates/Licenses/license-default.txt to change this license
*/
package com.mycompany.exceptionhandling;
/**
*
* @author 1BSCCSA03
*/
import java.util.Scanner;
public class Exceptionhandling{
public static void main(String[] args) {
Scanner scanner = new Scanner (System.in);
System.out.print("Enter first num:");
int num1 = scanner.nextInt();
System.out.print("Enter second num:");
int num2 = scanner.nextInt();
System.out.println("\nResults:");
try {
System.out.println("Addition:" + (num1 + num2));
System.out.println("Subtraction:"+ (num1 - num2));
System.out.println("Multiplication: "+ (num1 * num2));
System.out.println("Division:" + (num1 / num2));
} catch (ArithmeticException e) {
System.out.println("Error:"+e.getMessage());
} finally {
System.out.println("\nExecution Completed!");
}
}
}
tput - Run (Exceptionhandling)
Addition:79
Subtraction:11
Multiplication: 1530
Division:1
Execution Completed!
BUILD SUCCESS
Total time: 9.325 s
Check Regular Expression
Output
12:31
INS