```
import java.util.InputMismatchException;
import java.util.Scanner;
public class ExceptionHandling {
                    public static void main(String[] args) {
                                         Scanner scanner = new Scanner(System.in);
                                        try {
                                                              System.out.println("Please enter first number: ");
                                                             int num1 = scanner.nextInt();
                                                             System.out.println("Please enter second number: ");
                                                             int num2 = scanner.nextInt();
                                                             System.out.println("Result of division is "+(num1/num2));
                                         }
                                         catch(ArithmeticException e) {
                                                             System.out.println("do not enter zero in the denominator");
                                         catch(InputMismatchException e) {
                                                             System.out.println("only integers are allowed ");
                                         catch(Exception e){
                                                             System.out.println("Please enter valid input: ");
                                         }
                    }
}
                        <terminated> ExceptionHandling [Java Application of the Internation of
                        Please enter first number:
                        only integers are allowed
        🔣 Problems 🍭 Javadoc 🖳 Declaration 🖃 Console
         <terminated> ExceptionHandling [Java Application] C
         Please enter first number:
         Please enter second number:
         do not enter zero in the denominator
```