

Bonus Assignment #1

Modify your Assignment3 so that we can check input errors. Please refer to the following Java code.

```
import java.util.Scanner;

public class inputError5 {

    public static void main(String[] args) {

        Scanner consol=new Scanner(System.in);
        int choice=0;

        while(true){

            System.out.println("=====");
            System.out.println("= 1. function1 =");
            System.out.println("= 2. function2 =");
            System.out.println("= 3. function3 =");
            System.out.println("=====");
            System.out.print("Select : ");

            choice= consol.nextInt();

            switch(choice){
            case 0: System.out.println("Bye!! ");
                System.exit(0);
            case 1: function1();
                break;
            case 2: function2();
                break;
            case 3: function3();
                break;
            default: System.out.println("Wrong number!! Type 1~3 ");
                break;
            }

        } // while
    }

    public static void function1(){
        System.out.println("function1");
    }
    public static void function2(){
        System.out.println("function2");
    }
    public static void function3(){
        System.out.println("function3");
    }
}
```

