```java
//FILE 1: Interface

package week05;

public interface Logger {

    public void Log();
    public void Error();



}



//FILE 2: AsteriskLogger Class
package week05;

package week05;

public class AsteriskLogger implements Logger{
    String something;

    //constructor
    AsteriskLogger(String something){
        this.something = something;
    }

    @Override
    public void Log() {
        for(int i=0; i<3; i++) {
        System.out.println("***"+something+"***");
        }
    }


    @Override
    public void Error() {
        for(int i = 0; i<something.length()+14; i++) {
        System.out.print("*");
        }
        System.out.print("\n");
        System.out.println(("*** ERROR:"+something+" ***"));
        for(int i = 0; i<something.length()+14; i++) {
        System.out.print("*");
        }

    }

}
```

```java
//FILE 3: SpacedLogger
package week05;

public class SpacedLogger implements Logger {
    String something;

    //constructor
    SpacedLogger(String something){
        this.something = something;
    }

    @Override
    public void Log() {
        for(int i=0; i<something.length(); i++) {
        System.out.print(something.charAt(i)+ " ");
        }
        System.err.println("\n");
    }

    @Override
    public void Error() {
        System.out.print("ERROR: ");
        for(int i=0; i<something.length(); i++) {
        System.out.print(something.charAt(i)+ " ");
        }
    }

}


// FILE 4: Main Class App

package week05;

public class App {

    public static void main(String[] args) {
        AsteriskLogger asteriskLogger = new AsteriskLogger("Favorite");
        SpacedLogger spacedLogger = new SpacedLogger("Museum");

        asteriskLogger.Log();
        asteriskLogger.Error();


        System.out.println("---> TESTING OTHER CLASS METHOD <---");
        spacedLogger.Log();
        spacedLogger.Error();
```

```
        }

    }


/*LINKS
https://youtu.be/AziOAMKLpY4
https://github.com/fmd5045/Week05CodingAssignment
```