URL to GitHup Repository: https://github.com/aliustunyer/Week5ObjectOrientedProgramming.git

URL to Youtube Video : https://www.youtube.com/watch?v=asVX-qmfiGs&ab_channel=aliustunyer

(Interface)

```java
package week5coding;

public interface Logger {

    public void Log   (String Log);
    public void Error (String Error);
}
```

(AsteriskLogger Class)

```java
package week5coding;

public class AsteriskLogger implements Logger{

    @Override
    public void Log(String Log) {
        System.out.println ("***" + Log + "***");
    }

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

(SpaceLogger Class)

```java
package week5coding;

public class SpacedLogger implements Logger {

    @Override
    public void Log(String Log) {
        String out = "";

      for (int i=0; i<Log.length(); i++) {

          out +=  Log.charAt(i)+ " "  ;
      }
      System.out.println(out);

    }
    @Override
    public void Error(String Error) {
        String out= "";
```

```java
            for (int i=0; i<Error.length(); i++) {

                out +=  Error.charAt(i)+ " "  ;
        }
        System.out.println("ERROR: " + out)
      }
}
```

(App Class)

```java
package week5coding;

public class App {

    public static void main(String[] args) {


        Logger AstLog = new AsteriskLogger();
        Logger SpaceLog = new SpacedLogger();

        AstLog.Log("aliustunyer");
        AstLog.Log("hello");


        AstLog.Error("aliustunyer");
        AstLog.Error("hello");


        SpaceLog.Log("aliustunyer");
        SpaceLog.Log("hello");

        SpaceLog.Error("aliustunyer");
        SpaceLog.Error("hello");


    }

}
```