
Ujjval Patel:

Assignment 5

```
interface Logger{

    public void log(String strLog);

    public void error(String strError);

}

class AsteriskLogger implements Logger {

    public void log(String strLog){

        System.out.println("****"+strLog+"****");

        System.out.println("");

    }

    public void error(String strError){

        int len = strError.length();

        int totalLen = len+13;

        for(int i=0; i<totalLen;i++){

            System.out.print("*");

        }

        System.out.println("");

        System.out.println("***Error: "+strError+"***");

        for(int i=0; i<totalLen;i++){

            System.out.print("*");

        }

        System.out.println("");

        System.out.println("");

    }

}

class SpacedLogger implements Logger {

    public void log(String strLog){
```

```

        strLog = String.join(" ", strLog.split(""));
        System.out.println(strLog);
        System.out.println(""); }

    public void error(String strError){
        strError = String.join(" ", strError.split(""));
        System.out.println("ERROR:"+" "+strError);
    }
}

class App {
    public static void main(String[] args) {
        AsteriskLogger myAsteriskLogger = new AsteriskLogger();
        myAsteriskLogger.log("Hello");
        myAsteriskLogger.error("Hello");
        SpacedLogger mySpacedLogger = new SpacedLogger();
        mySpacedLogger.log("Hello");
        mySpacedLogger.error("Hello");
    }
}

```

```

*****
OUTPUT
*****

```

```

***Hello***

```

```

*****
***Error: Hello***
*****

```

```

H e l l o

```

```

ERROR:H e l l o

```