URL to GitHub Repository: https://github.com/ZStricklin?tab=repositories
URL to Public Link of your Video: https://youtu.be/RqlCNWpU9UA

Instructions:

1. Follow the **Coding Steps** below to complete this assignment.
    - In Eclipse, or an IDE of your choice, write the code that accomplishes the objectives listed below. Ensure that the code compiles and runs as directed.
    - Create a new repository on GitHub for this week's assignment and push your completed code to this dedicated repo.
    - Create a video showcasing your work:
        - In this video: record and present your project verbally while showing the results of the working project.
        - Easy way to Create a video: Start a meeting in Zoom, share your screen, open Eclipse with the code and your Console window, start recording & record yourself describing and running the program showing the results.
        - Your video should be a maximum of 5 minutes.
        - Upload your video with a public link.
        - Easy way to Create a Public Video Link: Upload your video recording to YouTube with a public link.
2. In addition, please include the following in your Coding Assignment Document:
    - The URL for this week's GitHub repository.
    - The URL of the public link of your video.
3. Save the Coding Assignment Document as a .pdf and do the following:
    - Push the .pdf to the GitHub repo for this week.
    - Upload the .pdf to the LMS in your Coding Assignment Submission.

Coding Steps — Object Oriented Programming:

- Create an interface named Logger.
- Add two void methods to the Logger interface, each should take a String as an argument
    - Log
    - Error
- Create two classes that implement the Logger interface
    - AsteriskLogger
    - SpacedLogger
- The log method on the AsteriskLogger should print out the String it receives between 3

asterisks on either side of the String (e.g. if the String passed in is “Hello”, then it should print ***Hello*** to the console).

- The error method on the AsteriskLogger should print the String it receives inside a box of asterisks, with the String preceded by the word “ERROR:”. For example, if “Hello” is the argument, the following should be printed:

  ****
  Error: Hello
  ****

- The SpacedLogger should add spaces between each character of the String argument passed into its methods.
- If the log method received “Hello” as an argument, it should print H e l l o
- The error method should do the same, but with “ERROR:” preceding the spaced out input (i.e. ERROR: H e l l o)
- Create a class named App that has a main method.
- In this class instantiate an instance of each of your logger classes that implement the Logger interface.
- Test both methods on both instances, passing in Strings of your choice.