Name

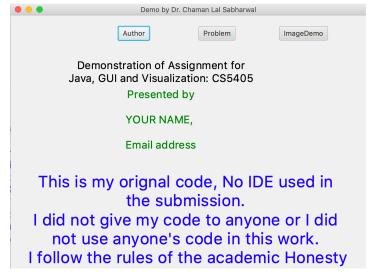
CS5405HW05 (Due Tuesday October 15, 2019 Tuesday11:00am)

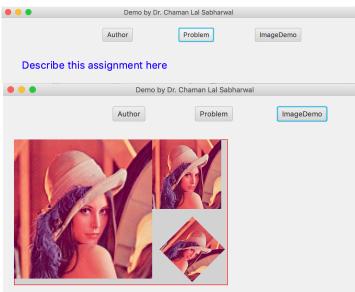
Write a program with three buttons

- Button1 action: displays pane with course information, your name on color and some font, and relevant information in different color and different font, as shown in the class.
- Button2 action: Give description of assignment, cover page.
- Button3 action: Use your own picture, display it in the center of pane, scale, rotate and display four different variations of your picture in four corners of the display pane. Sample demos from class may be used to understand how to do it.

Demo codes are in the handouts and demos folder.

For your reference, demo of a different assignment on the same line looks like





The driver is Demo, the folder is demo (lowercase)

Create a folder named demo cd to demo

create source file Demo.java for the driver if there are several files in the program. to display output of the problem what is required.

Place .java files in source directory Place image file in images directory

Compile with

javac -d. source/*.java

It will create

.class files in code directory

Create manifest file with one line

Main-Class: code.Demo followed by carriage return.

Create a jar file

jar -cfm Demo.jar m.txt.

Test Execution of jar file

java -jar Demo.jar

Test Execution with double click on jar file

java -jar Demo.jar

In class, submit

Source code

ScreenShot of output of your program

Grading

- [5] include this with your submission as the over page with your name in uppercase
- [5] The driver is named Demo in file Demo.java, the folder is demo (lowercase)
- [20] canvas submission: Demo.jar

In class submission

- [5] Source code, Stapled if more than one page.
- [5] Screen shot of the program execution
- [10] use source, code, images directories.
- [10] jar file can be executed with double click or from CWD, java -jar Demo.jar or Java code.Demo
- [20] program works correctly