_____**Name**

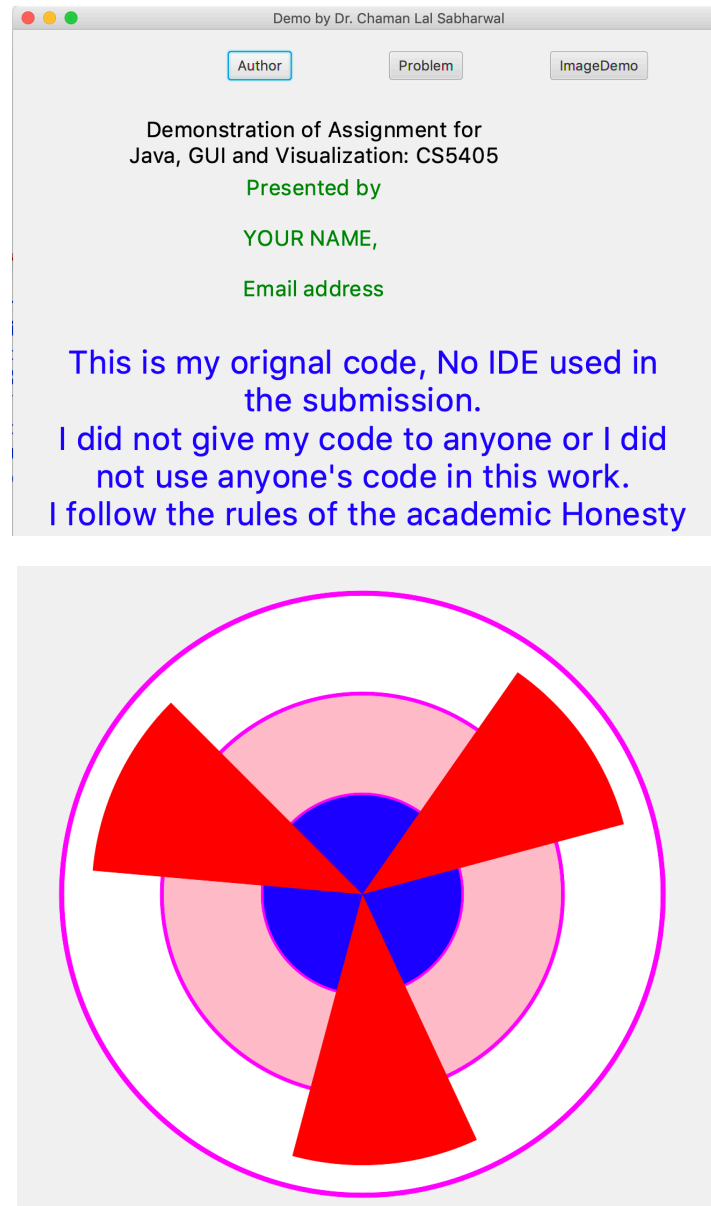**CS5405HW05 (Due Tuesday October 15, 2019 Tuesday11:00am)**

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: Create a slider with range 1 to 10. Create a circle and read a slider value into an integer n. Divide the circle into n sect**ors. **Fill 1/3 each sector sector with a color say red, the rest 2/3 sector remains unfilled.**

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