Name

CS5405HW04 (Due Tuesday September 24, 2019 Tuesday11:00am)

[10] include this with your submission as the over page with your name in uppercase

Use of TextField, lambda expression, Circle, Rectangle,

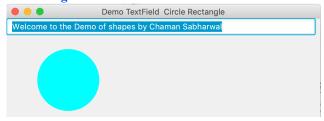
Use Pane instead of StackPane

Create a textfield. In the textfield if you type C, it displays circle, if you type R, it displays rectangle.

Ask me questions in the class for any clarification for doing the assignment.

Example. Here is the output of a demo of circle and a rectangle in the Pane.





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

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:

[10] The driver is named Demo in file Demo.java, the folder is demo (lowercase)

[20] canvas submission: Demo.jar

If you submit .zip it will be -20

In class submission

[10] Source code, Stapled if more than one page.

[10] Screen shot of the program execution

[10] program output displays your name on the label

[10] use source and code directories.

[10] from CWD, it can be executed as java -jar Demo.jar or Java code.Demo

[20] program works correctly