

Lab 8

CST 338

Task 1 – Reverse text field

Adapt [TextFieldDemo.java](#), so that the GUI includes a Reverse button that, when pressed, takes a string from the text field and reverses it in the text field. (An example of how this should look is shown on slide 5 of Lecture 27.)

Task 2 – Temperature converter

Create a JavaFX application that converts a Celsius degree to a corresponding Fahrenheit degree using the following formula:

$$Fahrenheit = \left(9.0/5.0\right) \times Celsius + 32.0$$

In the program, design your GUI appearance so that a user can enter a Celsius degree. Then, your program should print out the result on the screen.

AND/OR

Within the allotted lab time, create a JavaFX application that takes input from the user and performs one or more actions. Be creative!

Deliverable

Submit all of your .java files on iLearn.