

CSE 5910 :: Assignment 4

Issued November 19, 2007; Due December 3, 2007

You are to write a GUI program to implement a stack, where the elements contained in the stack consist of strings.

Your window will contain a JTextField where new strings are entered for the stack. There will also be a JTextField where strings that exit the stack are displayed. The number of strings currently in the stack will also be displayed within the window.

The window will contain two buttons, labeled "Enter" and "Exit". When "Enter" is pressed, the current contents of the data entry JTextField are entered as a string in the stack. When "Exit" is pressed, an element exits the stack and is shown in the display JTextField.

The window will have only one menu, "File", with only one menu item, "Exit", which exits the program.

You are expected to use clear and informative comments where appropriate. Code that does not compile will be subject to a penalty of 20%, regardless of the reason for the error.

To submit this assignment, send all Java files as an e-mail attachment to the instructor:
aeckford@cse.yorku.ca