

# PHYS 495 Problem Set 3

*Date: Thursday, November 20<sup>th</sup>, 2003  
Due date: Thursday, December 4<sup>th</sup>, 2003*

*Instructions: Work should be submitted on or before due date. Submit work in both printed and electronic form to the teaching assistant.*

*Reading: Java documentation on `GridLayout`, `TextField`, `Frame`, and `Color`.*

- **Problem 1** - [50 points]

Write a Java application that displays a `Frame` with three `TextFields`, one on top of each other, with a `Label` to the left of each of them. The labels should read “First Name”, “Last Name”, and “Number”. Each `TextField` should be 25 characters wide.

- **Problem 2** - [50 points]

Improve the above application, so that the `Labels` have green text on black background, and the `TextFields` have yellow text on blue background (no matter how horrible that might look!).