

CPE 353 Practice Problem 0000_Layout_Horizontal

Executable Sample Solution

The goal is to develop your application such that its appearance and behavior *exactly* matches that of the sample solution. To execute the sample solution, log into **blackhawk.ece.uah.edu**, redirecting the X11 display to your current machine – see the relevant Remote Access Guide on the course web page for assistance with this. Then in a terminal window, type the following command to execute the sample solution for this problem

```
/home/work/cpe353/problems/p0000
```

Project Specifications

Use the **qtcreator** integrated development environment to develop a Qt 5 application that has the following sequence of three displayable widgets appearing in the order listed below from left to right on a **Widget** object where **Widget** is a custom class that inherits directly from **QWidget**.

QLabel object with a box frame containing the text “**Qt is fun**”

QDial object

QPushButton object containing the text “**Help**”

Note the spacer inserted in between the **QDial** object and the **QPushButton** object.

Be sure to compare the behavior of your solution to that of the sample solution when resizing the displayed window.