

CPE 353 Practice Problem 0010_SignalSlotFunQt5

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/p0010
```

Project Specifications

Use the **qtcreator** integrated development environment to develop a Qt 5 dialog application that sums the integer values of the two spinboxes and displays the sum in the label as shown in the sample solution. Spinbox values range from 0 through 10, inclusive.

The Reset button must set both spinbox values to zero.

The Quit button must close the dialog and terminate the application.

Use Qt5-style *connect(...)* statements.