

## CPE 353 Practice Problem 0005\_QtAssistant

### Directions

Use **Qt Assistant** (the Help tab within Qt Creator) to answer the following questions.

1. What is the parentage (inheritance tree) of **QLabel**?
2. How many attributes were added to **QLabel** that distinguish it from its parent(s)?
3. How many constructors does **QLabel** have?
4. What is the name of the observer method that allows me to view the text contents displayed within a given **QLabel** object?
5. What is the data type returned by the observer method that allows me to view the text contents displayed within a given **QLabel** object?
6. What is the function prototype for the transformer method that allows me to modify the text stored within a given **QLabel** object?
7. How many event handlers dedicated to just mouse press events does the **QLabel** type have?
8. What method erases the current contents of a **QLabel** object?

If you have trouble using Qt Assistant to answer any of these questions, please contact the course instructor.