CIS 121 - Quiz 7 - Friday, June 27, 2003

Name: ___________________________ StudentNumber: ___________________________

1. (2 pts) Suppose a JTextField, field, contains a number. Write one line of code that will add 1 to that number and replace the text in field with the result.

2. (2 pts) When we are listening for a click on a JCheckBox or JRadioButton and we click on it, then the interpreter builds a __________________________ object and sends it to the __________________________ method from the ItemListener interface.

3. (2 pts) To determine whether or not a JCheckBox was selected or unselected, we call the method __________________________ on an ItemEvent object and compare the result to __________________________.

4. (2 pts) Suppose we have a JTextField named field and a JRadioButton named button. Write one line of code which will place into field the state (true or false) of button.

5. (2 pts) Suppose you have an array of JRadioButtons of size 700 each in the same ButtonGroup. Can you write less than 200 lines of code that will display “Hello” if both element 50 and element 227 are selected at the same time? Could you if you were allowed to write more than 200 lines and write on the back of the quiz? Explain.