## Software Design I (CS 120) Quiz 09: Monday, 27 November 2017

NAME.			
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(1) (5 points) The class below needs to be completed so that it can properly handle the events that are generated by the two buttons it contains. (You can assume that the buttons have been created properly.) Fill in the blank at the top of the class, along with the actionPerformed() method; complete that method so that, when each button is pressed, a different message is printed out, using standard System.out.

(2) (10 points) The class below has two instance variables. One, a JFrame, is given as input to the constructor; the other is an array of String objects, initially all null. Fill in the blanks so the class can respond to keyboard-related events (recall: these are passed in via the JFrame). After that, fill in the keyTyped() method so that, if the letter 'A' is typed, the array is filled with 10 instances of "Apple", and if the letter 'B' is typed, it is filled with "Banana". If anything else is typed, then the array is filled with empty, but non-null String objects. (Assume the remaining methods required for responding to keys are included, but do nothing.)

```
}
// Assume all remaining methods are included here.
}
```