Lab 2

Step 1: done

Step 2: A red box with the words greeter1: Greeter appears in the bottom left of BlueJ.

Step 3: The two methods are:  
 String sayHello()  
 String sayGoodbye()  
Step 4: "Blue: Method Result" window appears with the words,

"//Makes a 'Hello greeting.  
 //@return the greeting   
String say Hello()"

along with a box

"greeter1.sayHello()  
 returned:   
String 'Hello, World!'"

and three buttons with "get", "inspect," and "close".

Step 5: Another red box appears next to "greeter1" that says "string1: String"

Step 6: It returned "int: 13"

Step 7: It returned "HELLO, WORLD!"

Step 8: We supplied the parameters "Hello, World!" and "Helloo Woorld!"

Step 9: It returned the words "13 (int)".

Step 10: We typed in " string1.toUpperCase()and it returned "HELLO, WORLD!" (String).

Step 11: After typing in "string1" it said "Hello, World!' (String)". It isn't uppercase because we didin't call the toUpperCase() method, and that method isn't in the actual program for it to permanently change the string.

Step 12: The tiny blobs pop out a window that has the private[]char values, private int hash, and private int hash32 values.

Step 13: The String say.Goodbye() brings up a window similar to step 4 except it returned "Goodbye, World!"

Step 14: done

Step 15: done

Step 16: Another red box appears with the words visibleR1: Visibile Rectangle along with another window with a rectangle in the top left corner.

Step 17: Using the same method in step 16, however we used the values (30, 10, 20, 30) to create the second rectangle.

Step 18: The first rectangle moved 100 units to the right, and 50 units down completely away from the second rectangle.

Step 19: The first rectangle grew exponentially. It grew 50 units to the left and right, and 25 units both up and down.

Step 20: We used the resize method to get it back at the original size of (20,30)

Step 21: When running the program a thrashcan moves diagnogally across the room, and then a cake appears and follows after.

Step 22: The cake moved forward after moving diagnoally.

Step 23: done