

Quiz 4: Logic

Name: _____

CSCI 110 Section 1

Wednesday, August 24, 2016

- 1) Say you have three floats: eps, a and, b. Write code to print "ok" if a minus b is less than eps, otherwise print "red alert". Afterwards in both cases, print "test complete".
[50 points]

- 2) What gets printed? [50 points]

```
String last = "walls";
String first = "abby";
if (last.equals("hello")) {
    if (first.equals("Raj")) {
        System.out.println("wonderful");
    }
} else {
    System.out.println("what");
    if (first.equals("Abby")) {
        System.out.println("result");
    }
    System.out.println("thousand");
}
```

Next question on back

- 3) Say you have two integers, a and b. Write code that prints "even" if the sum of a and b is even and "odd" otherwise. Reminder: show your work for partial credit! [extra credit, 25 points]

```
int a, b; // pretend like these have been initialized
```