

Exam Correction

Estimated Exam Score: 43.5/50

Question Number Correct? (If not, with corrected answer)

1.	Y
2.	Y
3.	Y
4.	Y
5.	Y
6.	Y
7.	N, 4
8.	Y
9.	Y
10.	N, 3
11.	Y
12.	Y
13.	Y
14.	Y
15.	Y
16.	Y
17.	Y
18.	Y
19.	Y
20.	Y
21.	N, False
22.	Y
23.	Y
24.	Y
25.	Y
26.	Y
27.	Y
28.	Y
29.	Y
30.	Y
31.	Y
32.	Y
33.	Y
34.	Y
35.	Y
36.	Y
37.	Y
38.	Y
39.	N, n = 1
40.	Y
41.	Y

42.	<p>N, A dangling else is a if-else statement which doesn't have curly brackets, so the else will go with the last if statement instead of the first if statement.</p> <p>Ex.</p> <pre> If (n> 1) ... If (n<1) ... else //else will go with the if(n<1) </pre>
43.	Y
44.	Y
45.	Y
46.	Y
47.	Y
48.	Y
49.	N, a =(n<0 n>1) but half of the answer is right, 0.5 points off
50.	<p>N, not equivalent because for the second fragment, if (n == 8), the n will be assignment to be 11 (due to n = n+3) and it will go to the next if statement where if (n !=8), n will be 5. Instead, the first fragment will stay n = n + 3 if n == 8 and it won't go to the else statement, so n will be 11.</p>