Colin Fausnaught Ch3 Review

1. b. decision structure
2. d. Boolean expression
3. a. relational operators
4. c. conditional operators
5. c. null statement
6. d. braces
7. a. flag
8. a. ‘A’ is greater than ‘B’
9. a. nested if statement
10. a. the closest previous if clause that doesn’t already have its own else clause
11. a. &&
12. c. the equals method
13. c. three
14. b. default
15. b. object
16. false
17. true
18. true
19. true
20. false
21. false

Find error

1. the code has semicolons after each if statement, which confuses the program into thinking it’s a statement rather than a decision structure
2. the = sign is used incorrectly, it should be ==
3. there aren’t brackets enclosing the statement blocks, making it invalid.
4. You can’t compare the cases of a switch, it should be:

case(100):

case(99):

ect.

1. ! should be outside parenthesis
2. they need to use && instead of ||
3. should use || instead of &&
4. you don’t need parenthesis
5. It uses numbers in the comparison, making it an error
6. fmt needs to be formatter, and there needs to be a new before DecimalFormat(“00.00”);