CH 4 Questions

1. A decision structure executes a set statements only under a certain circumstance

2. A single- execution decision structure provides one path of execution

3. A Boolean expression can be evaluated as true or false

4. The symbols >, <, and == are all relational operators

5. A dual- alternate tests a condition and then takes one path if the condition is true or another path if otherwise

6. You use an IF statement to write a single- alternative decision structure

7. You use an IF-ELSE statement to write a dual alternative decision structure

8. A nested decision structure is written inside another decision structure

9. &&, ||, and ! are logical operators

10. A compound Boolean expression created with the && is true only if both of its expressions are true

11. A compound Boolean expression created with the || is true if either of the expressions are true

12. The ! operator takes a Boolean expression and reverses its logical value

13. A flag is a Boolean variable that signals when some condition exists

14. The TryParse family of methods can be used to convert a string to a specific data type without throwing an exception

15. If several radio buttons exist in a group box, only one of them can be selected at a time

16. You use the Switch statement to create a multiple alternative decision statement

17. The default section of a switch statement is branched to if none of the case values match the expression

18. A listbox numbering starts at 0

19. You can use the selecteditem property to determine whether an item is selected in a ListBox

20. The selectedIndex property hold the item that is selected in a listBox

True/False

1. True

2. False

3.True

4. True

5. True

6. False

7. False

8.True

9. True

10. False