C# Programming Homework 04

Chapter 04, C# Step by Step

Read chapter 4, pages 87 – 105 in the C# Step by Step book.

Discussion Questions

Answer the discussion questions in writing for chapter 4.

1. What are all possible values of a Boolean expression?

True or False

2. List eight Boolean operators.

1. == equal to

2. != not equal to

3. < less than

4. <= less than or equal to

5. > greater than

6. >= greater than or equal to

7. && and

8. || or

3. What is the general concept of short circuiting? This question has a short and simple answer and you do not need to have a detailed response.

Evaluate only one side.

4. What are the diﬀerence in how short circuiting works for && and ||?

5. Look at the list of operators. What operator has the highest precedence? Which has the lowest?

==has the lowest

6. In an if or else construction using multiple lines of code, what eﬀect does the use of curly braces have?

Any info outside of the brackets will disappear and not be available for recall.

7. In a switch statement, what happens if you omit break?

It falls through.

8. (Not in book) What is a recursive method?

A repetitive method.