Homework 05, ISTA-220

Chapter 05, C# Step by Step

1   Homework

1.1   Readings

Read chapter 5, pages 107 – 125 in the *C# Step by Step* book.

1.2   Discussion Questions

Answer the discussion questions in writing.

1. What is a *compound assignment operator*? How does it work?

2. List all the compound assignment operators.

3. List two ways to increment a numeric variable by 5. List two ways to decrement a numeric variable by 50.

4. How long does a *while* loop run?

5. What happens if you don't change the loop variable in the body of the while loop block?

6. How many parts does a *for* loop statement have? Can you omit any of them? Can you omit all of them? What happens if you omit all of them?

7. How do you guarantee that a loop runs at least once?

8. What does the *break* statement do?

9. What does the *continue* statement do?