C# Programming Homework 03

Chapter 03, C# Step by Step

Readings

Read chapter 3 in the *C# Step by Step* book.

Discussion Questions

Answer the discussion questions in writing for chapter 3.

1. What is a *method*?

2. What does a *return* statement do?

3. What is an *expression bodied* method?

4. What is the *scope* of a variable?

5. What is an *overloaded* method?

6. How do you call a method that requirements *arguments*?

7. How do you write a method, that is, specify the method definition, that requires a *parameter list*?

8. How do you specify a parameter as optional when defining a method?

9. How do you pass a argument to a method as a *named parameter*?

10. How do you return values from a method? Can you return multiple values from a method, and if so, how?

11. How does the compiler resolve an ambiguity between named arguments and optional parameters?