

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. (Not in book) What is the difference between a *function* and a *procedure/subprocedure/subroutine*?
3. What does a *return* statement do?
4. What is an *expression bodied* method?
5. What is the *scope* of a variable?
6. What is an *overloaded* method?
7. How do you call a method that requires *arguments*?
8. How do you write a method, that is, specify the method definition, that requires a *parameter list*?
9. How do you specify a parameter as optional when defining a method?
10. How do you pass an argument to a method as a *named parameter*?
11. How do you return values from a method? Can you return multiple values from a method, and if so, how?
12. How does the compiler resolve an ambiguity between named arguments and optional parameters?