

# C# Programming Homework 03

## Chapter 03, C# Step by Step

### Readings

Read chapter 3, pages 59 – 86 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* metho?
6. How do you call a method that requirements *argumets*?
7. How do you write a method, that is, specify the method definition, that requires a *parameter list*?
8. How do you a parameter specify as optional when defining a method?
9. How do you pass a argument to a method as a *named parametert*?
10. How does the compiler resolve an ambiguity between named arguments and optional parameters?