

C# Programming Homework 02

Chapter 02, C# Step by Step

1 Homework

1.1 Readings

Read chapter 2, pages 33 – 58 in the *C# Step by Step* book.

1.2 Discussion Questions

Answer the discussion questions in writing for chapter 2.

1. What is a *local* variable?
2. What is a *statement*?
3. What is an *identifier*?
4. What is a *variable*?
5. What is a *method*?
6. Are primitive types and value types the same thing? See page 177.
7. How are arithmetic operators and variable types related?
8. How do you turn an integer into a string?
9. How do you turn a string into an integer?
10. What is the difference between precedence and associativity? Give an example where this makes a difference.
11. What is the *definite assignment rule*?
12. How are the prefix and postfix increment and decrement operators evaluated differently?
13. What is *string interpolation*?
14. What does the *var* keyword do?