## C# Programming Homework 02

Chapter 02, C# Step by Step

## 1 Homework

## 1.1 Readings

Read chapter 2 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? This is not in the book.
- 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?