

Santiago Canyon College
CS213
Introduction to C#
Review for Exam 1
Fall 2011

- Be sure you understand the .Net framework model
 - Namespaces
 - CLR
 - Assemblies
 - Default directory
 - Where is your assembly after it is built?
 - What is MSIL?
- Understand how to use a class
 - Instantiation
 - Constructors
 - Understand scope
- C# data types
 - Which ones can represent money?
 - Understand casting
 - Formatting output (“c2”) (“n2”)
 - The ToString() method
 - Scope of variables
 - Local
 - Block
 - Class
 - How to use decimal type for money (decimal Total = 0m;)
- Logical Operators and Conditional Operators
 - &
 - |
 - &&
 - ||
 - !
 - True false

- Relational Operators
 - == != <= >=
- Assignment
 - = vs. ==
- Iteration
 - ++ += -= --
- If statements
 - How to code simple or nested if statements
 - The rule regarding { } in a block of code
- Switch statements
 - General structure
 - Use of the break command
 - What is “fall through”?
- Working with list boxes
 - How to fill them (design time, load event)
 - Get the chosen item
 - How to use substring to parse a string (get item and pricing)
 - What is the default event for listboxes?
 - Using the Form Load event to add items
- Forms
 - Parent MDI vs Child
 - Modal vs non-modal
 - How to get answer back from a messageBox
 - Trapping multiple controls in one event handler
 - What is “sender as Object” used for in an event?
 - Keydown vs Keypress events
 - How to make the enter key work like the tab key
 - Tab Order
 - Using statements
 - Running Totals vs Counts