**Multiple Choice Practice –**

* Which of the following method declarations is valid for a method that accepts an array of strings named customerNames?
  + **private string[] ParseCustomerNames(customerNames){}**
* Which of the following statements declares a valid rectangular array?
  + **string[,] js = new string[4,4];**
* What is the value of index after the code that follows is executed?

int[] values = {2, 1, 6, 5, 3};

Array.Sort(values);

int index = Array.BinarySearch(values, 5);

* **5**
* When you declare and initialize the values in an array, you are actually creating an instance of what class?
  + **Array**
* The \_\_\_\_\_\_\_\_\_\_\_\_ data type is used to store individual characters.
  + **char**
* Which of the following statements results in a string that appears like this when displayed?

c:\murach\files

* **String s = @"c:\murach\files";**
* Code Example 9-1

private string Strip(string s)

{

foreach (char c in s)

if (c == '$' || c == ',' || c == '%')

s = s.Remove(s.IndexOf(c), 1);

return s;

}

(Refer to Code Example 9-1.) What is the value of the variable named s1 after the following statements have been executed?

string s1 = Strip("$11.887.23");

* **11887.23**
* When you declare a string data type, you are actually creating an object from the
  + **StringBuilder class**
* Which of the following is not a recommended way to improve the readability of your C# code?
  + **Use all capital letters for variable names.**
* Code Example 4-1

decimal a = 2.5m;

decimal b = 4.0m;

decimal c = 12.7m;

int i = 4;

int j = 8;

int k = 17;

(Refer to Code Example 4-1.) What is the value of x after the following statement is executed?

decimal x = i / j;

* **0.0**
* If you pass a variable by value, the called method
  + **can't change the value of the variable in the calling method**
* Access keys let the user activate a control by
  + **pressing Alt plus another key**
* Code Example 4-1

decimal a = 2.5m;

decimal b = 4.0m;

decimal c = 12.7m;

int i = 4;

int j = 8;

int k = 17;

(Refer to Code Example 4-1.) What is the value of x after the following statement is executed?

int x = k % j;

* **1**