**How to: Read From a Text File (C# Programming Guide)**

<http://msdn.microsoft.com/en-us/library/vstudio/ezwyzy7b.aspx>

class ReadFromFile

{

static void Main()

{

// The files used in this example are created in the topic

// How to: Write to a Text File. You can change the path and

// file name to substitute text files of your own.

// Example #1

// Read the file as one string.

string text = System.IO.File.ReadAllText(@"C:\Users\Public\TestFolder\WriteText.txt");

// Display the file contents to the console. Variable text is a string.

System.Console.WriteLine("Contents of WriteText.txt = {0}", text);

// Example #2

// Read each line of the file into a string array. Each element

// of the array is one line of the file.

string[] lines = System.IO.File.ReadAllLines(@"C:\Users\Public\TestFolder\WriteLines2.txt");

// Display the file contents by using a foreach loop.

System.Console.WriteLine("Contents of WriteLines2.txt = ");

foreach (string line in lines)

{

// Use a tab to indent each line of the file.

Console.WriteLine("\t" + line);

}

// Keep the console window open in debug mode.

Console.WriteLine("Press any key to exit.");

System.Console.ReadKey();

}

}