**CS/IS 3023 Assignment 1 12 points**

**Due: 1/24**

Email your finished answers, files and projects to me at [harringp@nsuok.edu](mailto:harringp@nsuok.edu)

Use windows to create a compressed, zipped folder of your tutorial answers.

**Chapter 2:**

1. Page 53: do Tutorial 2-1

Ok

1. Write the code to write a click event handler subroutine (it is 5 lines of code).

Public Class Form1

Private Sub Button1\_Click(sender As Object, e As EventArgs) Handles Button1.Click

End Sub

End Class

1. Page 62: do Tutorial 2-2

Ok

1. Write the code to create an event handler subroutine with no content.

Private Sub Form1\_Load(sender As Object, e As EventArgs) Handles MyBase.Load

End Sub

End Class

1. List the two things a label control can be used to do.

To place descriptive text or images that cannot be edited by user.

Also used to identify objects on a form to provide description of what a certain control will do if clicked.

1. Page 91: do Tutorial 2-6

Ok

1. Define *comments* and write and state the character on the keyboard used to begin a line of a comment.

Comments is the part where the author can write side notes inside the script without disrupting the code. In visual basic, comments start with the single quote character (‘)

1. Define *syntax error.*

Syntax error is a character or string incorrectly placed in a command or instruction that causes a failure in execution.

1. Define *runtime error.*

Runtime error is a program error that occurs while the program is running.

1. Define *logic error.*

Logic error is a mistake in a program's source code that results in incorrect or unexpected behavior.

1. Define *message box*.

Message box is a small box that appears on a computer screen to inform the user of something, such as the occurrence of an error.

**Part 2:**