**Name: Session:**

**Programming II**

**Lab Exercise 2.7.2024**

**Complete the following programs. When you have completed each program, submit a copy of your documented source code. Your documentation should include at a minimum name, assignment number (i.e. Lab Exercise 2.7.2024 Problem 1) and a sample output of your program run.**

1. Generate a tipping table. The program will generate the table based on each of the following values is obtained from user input:

• The lowest tipping percentage

• The highest tipping percentage

• The lowest possible restaurant bill

• The highest restaurant bill

Save the file as TippingTable2.cs.

1. Write a console-based program that asks a user for a business name. Suggest a good Web address by adding www. to the front of the name, removing all spaces from the name, and adding “.com” to the end of the name. For example, a good Web address for “Acme Plumbing and Supply” is www.AcmePlumbingandSupply.com. Save the file as WebAddress.cs.
2. Write a console-based program that accepts a phrase from the user and counts the number of vowels in the phrase. For this exercise, count both uppercase and lowercase vowels, but do not consider “y” to be a vowel. Save the file as CountVowels.cs.