**Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Session: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Programming II**

**Lab Exercise 6.3.2022**

Write the following as Console Applications. When you have completed these projects, place the completed projects in your Turn-In folder.

1. Write a C# Sharp program to check the largest number among three given integers.

*Sample Input*:  
1,2,3  
1,3,2  
1,1,1  
1,2,2  
*Expected Output*:

3

3

1

2

1. Write a C# Sharp program to check which number nearest to the value 100 among two given integers. Return 0 if the two numbers are equal.

*Sample Input*:  
78, 95  
95, 95  
99, 70  
*Expected Output*:

95

0

99

1. Write a C# Sharp program to check if a given string contains between 2 and 4 'z' character inclusive.

*Sample Input*:  
"frizz"  
"zane"  
"Zazz"  
"false"  
*Expected Output*:

True

False

True

False

1. Write a C# Sharp program to check if two given non-negative integers have the same last digit.

*Sample Input*:  
123, 456  
12, 512  
7, 87  
12, 45  
*Expected Output*:

False

True

True

False