**Name: Session:**

**Programming II**

**Lab Exercise 5.18.2023**

1. Write a C# Sharp program to create a string taking the first 3 characters of a given string. Return the string with the 3 characters added at both the front and back. If the given string length is less than 3, use whatever characters are there.

*Sample Input*:  
"Python"  
"JS"  
"Code"  
*Expected Output*:

PytPythonPyt

JSJSJS

CodCodeCod

1. Write a C# Sharp program to check whether three given integer values are in the range 20..50 inclusive. Return true if 1 or more of them are in the said range otherwise false.

Sample Input:  
11, 20, 12  
30, 30, 17  
25, 35, 50  
15, 12, 8  
Expected Output:

True

True

True

False

1. Write a C# Sharp program to check which number is closest to 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' characters.

Sample Input:  
"frizz"  
"zane"  
"Zazz"  
"false"  
"zzzz"  
"ZZZZ"  
Expected Output:

True

False

True

False

True

False