**Name: Session:**

**Programming II**

**Lab Exercise 5.22.2024**

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

1. Write a C# Sharp program to convert the last 3 characters of a given string to uppercase. If the length of the string is less than 3, then uppercase all the characters.

Sample Input:  
"Python"  
"Javascript"  
"js"  
"PHP"  
Expected Output:

PytHON

JavascrIPT

JS

PHP

1. Write a C# Sharp program to check whether a given string begins with "F" or ends with "B". If the string starts with "F" return "Fizz" and return "Buzz" if it starts with "B" If the string starts with "F" and ends with "B" return "FizzBuzz". In other cases return the original string.  
   In other cases return the original string.

Sample Input:  
"FizzBuzz"  
"Fizz"  
"Buzz"  
"Founder"

"FizzzzuB"

Expected Output:

Fizz

Fizz

Buzz

Fizz

FizzBuzz

1. Write a C# Sharp program to check if one of the first 4 elements in an array of integers is equal to a given element.

Sample Input:  
{1,2,9,3}, 3  
{1,2,3,4,5,6}, 2  
{1,2,2,3}, 9  
Expected Output:

True

True

False