COM2044 LAB 5 GROUP B

Question: Find the Longest Consecutive Increasing Subarray

Write a Java program that takes an array of integers and finds the **longest consecutive increasing subarray**.

Instructions:

- A **consecutive increasing subarray** is a sequence of elements in the array where each element is strictly greater than the previous one (e.g., [2, 3, 4]).

- The program should print the **longest consecutive increasing subarray**.

- If there are multiple subarrays with the same maximum length, print any one of them.

- The subarray should contain at least **2 elements** to be considered valid.

- No extra data structures (like Lists, HashMap, etc.) should be used. You can only use arrays.

Example:

Enter the number of elements in the array: 9

Please enter 9 numbers:

1 2 2 3 4 1 2 3 0

The Longest Consecutive Increasing Subarray is:

[2, 3, 4]