**ASSIGNMENT-04**

**(Remaining Questions)**

**Question #3:**

Explain the order of evaluation of the operators in each of the following statements, show the value of x after each statement is executed using the C program. Compare your computed answer with the answer shown after execution of C program.

a= 2, b=4, c=2

a) a + b / c + b % 2 \* a - c

b) a++\*(a/b\*c) +b--

c) a++\*(a/b\*c) +--b

**Handwritten Code of A:**

Text, letter

Description automatically generated

**Source Code of A: Output:**

Graphical user interface

Description automatically generated

Text

Description automatically generated

**Handwritten Code of B:**

Text, letter

Description automatically generated

**Source Code of B: Output:**

Graphical user interface, text, application

Description automatically generatedA screenshot of a computer

Description automatically generated with medium confidence

**Handwritten Code of C:**

Text, letter

Description automatically generated

**Source Code of C: Output:**

A screenshot of a computer

Description automatically generated with medium confidence

Graphical user interface, text

Description automatically generated

**Question #7:**

Write c program that find the result of the following operations: you are allowed to initialize any values. Observe and write in comment how that operation produces results.

1. True OR False AND NOT True
2. “A” > “H”

Text

Description automatically generated**Source Code of A:**

**Output:**

Text

Description automatically generated

A picture containing graphical user interface

Description automatically generated**Source Code of B:**

**Output:**

Graphical user interface, text, application

Description automatically generated