**CSC 104 ASSIGNMENT**

Section A

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**CSC 104 ASSIGNMENT SECTION A**

#1. I. Web Development

II. Game Development

III. Artificial intelligence and Machine Learning

IV. Desktop GUI

V. Image Processing

VI. Text Processing

VII. Business Application

VIII. Education Programs and Training Programs

IX. Audio and Video Applications

X. Web Scraping Applications

XI. Data Science and Data Visualization

XII. Software Development

I love software and web Development.

#2. print()

#3. print ( "egg")

#4. String

#5. Variable

#6. 2 (because variable name cannot start with a number. )

#7. 12

#8. print(4+6)

#9. 30

#10.- (because hyphen (-) is not among the rules of variable)

#11. 'Customerlastname' can also be written as conventional and unconventional style.

**Conventional style. Unconventional style**

I. costomer\_last\_name. Customerlastname

II. costomer\_last\_name. costomerLastName

#12. Print ("total+5")

#13. The **%** symbol in Python is called the Modulo Operator. It returns the remainder of dividing the left hand operand by right hand operand. It's used to get the remainder of a division problem. The modulo operator is considered an arithmetic operation, along with **+, -, /, \*, \*\*, //.**

**Example** 7%2 =3R1

#14. total\_cost = 1 + (3 \* 4)

print(total\_cost +(3\*4))

**Output**

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