**CSC 104 ASSIGNMENT**

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**SECTION 1.**

**Questions1**. Mention 12 uses or application of Python programming and which is your favorite use?

**ANSWER:**

1. Web Development

2. Game Development

3. Scientific Application

4. Numeric Application

5. Artificial Intelligence

6. Desktop GUI

7. Software Development

8. Web scraping Application

9. Language Development

10. Operating system

11. Image processing

12. Graphic design

And my favourite is Game Development

**Question 2**. What keyword tells Python to display something on the screen?

**ANSWER : print**

**Question 3**. Complete the line of code to tell Python to display the name of the oval object laid by a hen. (1 word, lower-case).Print\_\_\_\_\_\_\_\_\_\_\_\_\_

**ANSWER: print("egg")**

**Question 4**. Because of the quotation marks, Python identifies the greeting "Hello, World!" as a \_\_\_\_\_\_\_ (1 word, lowercase).

**ANSWER: string**

**Question 5.** Because there are no quotation marks, Python identifies the set of characters below as a \_\_\_\_\_\_\_.

computer\_science

**ANSWER: variable**

**Question 6**.Type the illegal character in the variable name below.

2nd\_runner\_up

**ANSWER: 2**

**Question 7**. What is the value of total?

number = 10

total = number + 2

**ANSWER:. total= 12**

**Question 8**. Rewrite this so total equals 10.

total = "4" + 6

**ANSWER: total= 4 + 6**

**Question 9.** What is the value of third\_number?

first\_number = 5

second\_number = 6

third\_number = first\_number \* second\_number

**ANSWER: third\_number= 30**

**Question 10.** Type the illegal character in this variable name:

fourth-Player

**ANSWER: P**

**Question 11**. Rewrite below variable name using the recommended style: Customerlastname

**ANSWER: Customer\_last\_name**

**Question 12**. Code the shorthand version of the following statement: total = total + 5

**ANSWER: total += 5**

**Question 13.** Type the modulo operator

**ANSWER: %**

**Question 14.** What is the value of total\_cost?

total\_cost = 1 + (3 \* 4)

**ANSWER: total\_cost = 13**