**CSC 104 ASSIGNMENT**

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

**ANS.**

1. Operating system

2. Web development

3. Software development

4. Image design

5. Web scraping application

6. Graphic design

7. Artificial intelligence

8. Scientific application

9. Desktop GUI

10. Numeric application

11. Image processing

12. Game development

My favorite is GRAPHIC DESIGN

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

**ANS.= print**

**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\_\_\_\_\_\_\_\_\_\_\_\_\_

**ANS.** print('egg')

**4** Because of the quotation marks, Python identifies the greeting

"Hello, World!" as a \_\_\_\_\_\_\_ (1 word, lowercase).

**ANS.** String

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

computer\_science

**ANS. Variable**

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

2nd\_runner\_up

**ANS.** 2

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

number = 10

total = number + 2

**ANS.** 12

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

total = "4" + 6

**ANS.** 4 + 6

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

first\_number = 5

second\_number = 6

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

**ANS.** Third\_number=30

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

fourth-Player

**ANS. P**

**11** Rewrite below variable name using the recommended style:

Customerlastna

**ANS.** Customer\_last\_name

**12** Code the shorthand version of the following statement:

total = total + 5

**ANS. Total** + = 5

**13** Type the modulo operator

**ANS.** %

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

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

**ANS.**Total\_cost= 13