CSC 104 ASSIGNMENT

SECTION 1

These questions are to be answered in a Microsoft document file (.docx).

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

Answer: 1. LANGUAGE DEVELOPMENT

2. GAME DEVELOPMENT

3. SOFTWARE DEVELOPMENT

4. WEB DEVELOPMENT

5. IMAGE PROCESSING AND GRAPHIC DESIGN

6. OPERATING SYSTEMS

7. BUSINESS APPLICATIONS

8. DESKTOP GUI

9. ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING

10. WEB SCRAPING APPLICATIONS

11. DATA SCIENCE AND DATA VISUALIZATION

12. EMBEDDED APPLICATION

And my favorite is Graphic Design

1. What keyword tells Python to display something on the screen?

Answer: Print

1. 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 “EGG”
2. Because of the quotation marks, Python identifies the greeting

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

1. Because there are no quotation marks, Python identifies the set of characters below as a Variables Computer\_Science
2. Type the illegal character in the variable name below.

2nd\_runner\_up

Answer: 2

1. What is the value of total?

number = 10

total = number + 2

Answer: 12

1. Rewrite this so total equals 10.

total = "4" + 6 Answer: Total = 4+6

1. What is the value of third\_number?

first\_number = 5

second\_number = 6

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

Answer: 30

1. Type the illegal character in this variable name:

fourth-Player Answer: No illegal character

1. Rewrite below variable name using the recommended style:

Customerlastname

Answer: Customer\_last\_name

1. Code the shorthand version of the following statement:

total = total + 5

Answer: Total + = 5

1. Type the modulo operator

Answer: %

1. What is the value of total\_cost?

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

Answer: 13