HiCSC 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?

Solution

1. Web scraping Application
2. Image processing and graphic design applications
3. Operating system
4. Language development
5. Education program and training courses
6. Enterprise –level/ business applications
7. Software development
8. Artificial intelligence and machine learning
9. Scientific and numeric applications
10. Game development
11. Web development
12. Desktop graphical user interface (Gui)

My favorite is web develop

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

* **Ans** =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\_\_\_\_**Ans**\_=(“egg”)\_\_\_\_\_\_\_

1. Because of the quotation marks, Python identifies the greeting

"Hello, World!" as a \_**Ans = string**\_\_\_\_\_ (1 word, lowercase).

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

computer\_science

1. Type the illegal character in the variable name below.

2nd\_runner\_up

* **Ans =** 2nd runner up

1. What is the value of total?

number = 10

total = number + 2

* **Ans** == 10 +02 == 12

1. Rewrite this so total equals 10.

total = "4" + 6

**Ans == 4+6==10.**

1. What is the value of third\_number?

first\_number = 5

second\_number = 6

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

**Ans == 5 \* 6 ==30**

1. Type the illegal character in this variable name:

fourth-Player

**Ans = fourth player**

1. Rewrite below variable name using the recommended style:

Customerlastname

**Ans= customer\_last\_name**

1. Code the shorthand version of the following statement:

total = total + 5

**Ans= +5**

1. Type the modulo operator

**Ans = %**

1. What is the value of total\_cost?

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

**Ans = 1+12==13**