**Assigment 1**

1]

Value are ‘hello, -87.8 ,

Expressions are \* + / -

2}

Variable is the name given to the memory location.

Strings are the info stored in variable.

3}

Int, float, bool, string, list, tuple, set, dictionary

4}

Expressions are the collections of values separated by operators results a single value.

Ex: 15 % 7 = 1, 6 + 3 = 9, 8 \* 9 = 72

‘string’ + ‘string’

5}

Expressions are the collections of values separated by operators results a single value Ex: 8 \* 9 = 72

Statements execute something, creating a variable and print it Ex: x = 3

Print(x)

6]

bacon = 22

bacon = bacon +1

print(bacon)

Ans 23

7]

a = 'spam' + 'spamspam'

print(a) O/P: spamspamspam

b = 'samp'\*3

print(b) O/P: spamspamspam

8]

Variable must start with alphabets (capital or small) or a special character \_ (underscore). it can’t start with numbers or any other special characters other than \_\_ private variable(dunders)

9]

print(int(10))

print(float(10.5))

print(str('10'))

10]

'i have eaten' +99+ ' buttitos.'

In the above expression int is added with operator. Concatenation can happen with similar data type.

Int + int

Int + float

Float + float

Str + str

Str \* int

j = 'i have eaten' + ' buttitos.'

print(j) O/P: i have eaten buttitos.