Assignment\_1

1). Values are :- ‘hello’ and 6. >>> Expressions are : \* , - , /, and +.

2). String:- String is basically a data type having a sequence of a characters.(“AaBbCc”).

Variable:- Variable is basically a name or identifier which contains or store a value in memory.

3). 3 Different Data types:-

int() :-All whole numbers are a type of int() data types, like (14,1,8,50).

Float():- It is a data type which consist fraction numbers. It consist some decimal places, like(41.2,10.0,20.5).

Complex():- Complex data type made up of two part real and imaginary like(3+4j).

4).Expression can be cluster of operators and variables. And its output is a single value.

5). Expession:- An experession can express itself by using different type of values, variable and mathematical operators, like(ax\*\*2+bx+c=0). And Statement is just a line of command.

6) bacon+1>>>> retun as 23, because bacon=22.

7). We will receive Same output like:- ‘spam’+ ’spamspam’>>>> return as spamspamspam. And ‘spam’\*3>>>>return as spamspamspam.

8). eggs is a valid variable name but 100 can’t, because a variable can not start with a number.

9). Integer>>>int(), floating point number>>>float(), String>>>str().

10). 'I have eaten' + 99 + 'burritos'  will return with an error because 99 is an integer value can’t concatenated directly with str, we can fix it by typecasting, like('I have eaten' + str(99) + 'burritos' ).

“End”