**Assignment basics -1**

1.  \*-expression

     'hello'- value

      -87.8- value

      -  Expression

      + - expression

       / - expression

       6- value

2. String : it can be written either in single or double quotes

   Example :"apple",' python'

Variable : it is like a container which we can store data

3. Integer : it contains positive or negative  whole numbers  it    stores only numeric value

    Float : it is a real number with floating point representations

    Boolean : Data type with one of the two built-in values, True or False. Boolean objects that are equal to True are truthy (true), and those equal to False are falsy

4. Experission consists of  values, containers , and mathematical operations (operands)

Ex. a=2+3  expressions  used to evaluate the values

5. Expression consists of values , containers and mathematical operations (operands)

Statements are like just command  that a python  interpreter

Ecexutes like print

6.bacon =22

   bacon +1

It gives 23 as execution code

7.'sapm '+'sapmsapm'

   sapmsapm

'sapm'\*3

sapmsapm

8. we can't start giving variable an integer name. if we, we should begin with, a string-like alphabet name then integer. e100 or eggs100 is valid

9.str(), int(), float()

10.99 is an integer it cannot be concatenated with strings, if we have to concatenate it we need to do typecasting