1.

\*  🡪 expression

'hello'  🡪value

-87.8  🡪value

-   🡪 expression

/  🡪 expression

+   🡪 expression

6  🡪 value

2.

String is written in the quotes form for example: “Apple”.

Variable stores the data values for example x = 4 and x is the variable.

3.

Integer: integer can store only numerical values such as 4 ,10 etc.

Float: float can store only floating values such as 2.0, 2.2, etc.

List: the list is used for storing multiple data items in a single variable.

4.

Expression is made up of values, containers, and mathematical operators (operands) e.g a = 7 + 6 and expressions are used to evaluate the values or represent the result on the screen.

5.

Expression is made up of values, containers, and mathematical operators (operands) and the statement is just like a command that a python interpreter executes like print.

6.

We get 23 as execution code.

7. ‘spamspamspam’ = ‘spam’ + ‘spamspam’

‘spam’\*3 = ‘spamspamspam’

8.

Since it is not allowed to 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.

because 99 is an integer it cannot be concatenated with strings, if we have to concatenate it we need to do typecasting.