1. Values = ‘hello’ , -87.8 , 6

Expression = \* , - , / , +

1. String is a series of values , anything inside the quotes is considered as string. Eg a = ‘ ineuron ’ , ‘data science ‘ .

Variable consist of data types and are used to store values. Eg, a = 1 , b = Simran , c = [ 1,2,2,4]

1. A. Numeric (Integer, float)

B. Sequence type (string , list , tuple )

C . Boolean (True / False)

1. Expression is made up of operators , constants and variables .

Integral expressions produce integer results after implementing all type conversions.

Eg, a \* b ,a and b are variables.

Floating expressions produce floating points results after implementing all type conversions.

Logical expression combine two or more relational expression and produce bool type results.

Eg ; a > b , a==5 / b==2

1. Statement is an action or command eg ; print statement, assignment statement.

Expression consist of variables, operators , operands that yield result value.

1. 23
2. Spamspamspam
3. Variable means whose value can be changed i.e, you can assign any value to it . while 100 is a fixed number . That’s why ‘eggs’ is a valid variable name and 100 is invalid variable name.
4. int()

float()

str()

1. ‘I have eaten’ + 99 + ‘ burritos’

This expression cause an error because the middle term 99 is not consist of a string.

Corrected term : ‘I have eaten’ + ‘ 99 ‘ +’ burritos ‘