-----------------------------------------------------------Question1-------------------------------------------------------------

\*  => expression 'hello' => value

-87.8 => value -  => expression

/  => expression + => expression

6 => value

-----------------------------------------------------------Question2-------------------------------------------------------------

String is a type of data/value and variable is an entity that is used to store different types of values like string.

-----------------------------------------------------------Question3-------------------------------------------------------------

Numeric: Numeric data type represents data like integer, floating point etc in Python which has numeric value. These data types are defined as int, float and complex class in Python.

Sequence type: This data type contains values in ordered sequence of same or different data types. This data types allows us to store many values in an organized way.

Boolean: This data type only has two predefined values TRUE and FALSE. Non-Boolean values can be evaluated in Boolean context and can be determined to be true or false. It is denoted by the class bool.

-----------------------------------------------------------Question4-------------------------------------------------------------

Expression is a structure made up of variable and operators used to complete a method that interprets it, evaluates, and produces a value in return.

-----------------------------------------------------------Question5-------------------------------------------------------------

spam=10 is a statement because an expression always evaluates and returns a value while a statement does a task like in this case assigning the value 10 to the variable “spam”.

-----------------------------------------------------------Question6-------------------------------------------------------------

Bacon contains the value 22

-----------------------------------------------------------Question7-------------------------------------------------------------

Following are the returned values:

1. spamspamspam
2. spamspamspam

-----------------------------------------------------------Question8-------------------------------------------------------------

An integer literal cannot be used as a valid variable name while the string ‘eggs’ is a valid variable name

-----------------------------------------------------------Question9-------------------------------------------------------------

The three functions used are int(), float() and str() that gives us the integer, floating point and string version of a value

-----------------------------------------------------------Question10-----------------------------------------------------------

'I have eaten ' + 99 + ' burritos.'

This expression gives us an error because it cannot concatenate string value with interger value