Answers / Explanation's

1. 'hello', -87.8, 6 are values.
   *, -, /, + are expressions.

2. String is a kind of data for example 'Sandeep', 'Arjuna' etc.

   Whereas variable is a name given to our data or name of place where we store data.

3. 'int' which stands for integer numbers is a data type, the int data type is used to store integer values like 1, 2, 3 etc.

   'float' which stands for floating point numbers is a data type, the float data type is used to store floating point values like 1.0, 2.365 etc.

   'bool' which stands for boolean values is a data type, the boolean data type is used to store Boolean values like True, False etc.

   'str' which stands for string values is a data type, the str data type is used to store str values like 'Arjuna', 'Thor' etc.

4. Expressions are made of mathematical symbols like +, * and data types such as int, str.

   Expressions do calculate some values like math calculations.

   For example,
   1 + 2 + 3, 'Arjuna' * 3

5. Statements will assign values, check a condition. For example,
   a = 17, if a == 17, a in list1 etc.

   Expressions calculate values. For example,
   1 + 2 + 3, 'Arjuna' * 3.

6. After running the given code, value of bacon will not change because the expression 'bacon + 1' will calculate the value but not change value of bacon. So, the initial value of bacon is the final value which is 22.

7. The given two terms values will be same which is 'spamspamspam'.

8. The reason is for a variable there are naming convention rules like variable can't start with a numerical values always have to start with either '_' or a character, variable can't contain a special character except '_'.

   So, 'eggs' is a valid variable name but 100 is not.

9. int(a) can get the integer version of a value.
   float(a) can get the floating-point version of a value.
   str() can get the string version of a value.

10. The given expression " 'I have eaten ' + 99 + ' burritos.' " will cause error because it's adding more than one data type. Here they are int, str.

    To fix this issue we can use str(99) or '99' in place of 99 or we can remove two string values or we can remove the integer value.