1. In the below elements which of them are values or an expression? eg:- values can be integer or string and expressions will be mathematical operators.

\* - expression

'hello' - values

-87.8 - values

- - expression

/ - expression

* - expression

6 - values

2. What is the difference between string and variable?

A Variable is a store of information, and a String is a type of information you would store in a Variable

3. Describe three different data types.

String,list,tuple

4. What is an expression made up of? What do all expressions do?

Expressions are representations of value

5. This assignment statements, like spam = 10. What is the difference between an expression and a statement?

In expression mathematical operator is added.

6. After running the following code, what does the variable bacon contain?

bacon = 22

bacon + 1

22

7. What should the values of the following two terms be?

'spam' + 'spamspam'

'spam' \* 3

spamspamspam

8. Why is eggs a valid variable name while 100 is invalid?

100 is numerical values

9. What three functions can be used to get the integer, floating-point number, or string version of a value?

Int(),fload(),str()

10. Why does this expression cause an error? How can you fix it?

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

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