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.

ANS =

\* = expression

'hello' = string

-87.8 = integer

- expression

/ = expression

* = expression

6 = integer

2. What is the difference between string and variable?

ANS = Variables helps to hold the data and

string is itself a data type

3. Describe three different data types.

ANS = Integers, string , list

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

ANS= expression are combination of variables and operators and numbers or anything assign to a statement is a expression

Expressions can do various operation like addition,substraction, multiplication, in str we can do concanate operation

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

ANS=

Expression is 10 and statement is spam

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

bacon = 22

bacon + 1 ANS= bacon contain 23

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

ANS = 'spam' + 'spamspam' = spamspamspam

'spam' \*

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

ANS = Variables starts with latter, underscore, but can not start with number

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

ANS=  **Int() , float() , and str( )**

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

ANS = 'I have eaten ' + 99 + ' burritos.' Ans= 99 is not in between single inverted coma like this ‘99’