1. In the below elements which of them are satya222011Test1or an expression? eg:- values can be integer or string and expressions will be mathematical operators.

\*

'hello'

-87.8

-

/

6

Answer :

Values : -87.8, 6 , 'hello'

Expressions : \* , - , / ,+

2. What is the difference between string and variable?

string : STRING will contain Sequence of Characters

variables : contain stored values example x=10

3. Describe three different data types.

1)Float, string, List ,Float ,Integer

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

Expression : x = x + 1 0

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

Expression: x=x+10

statement? X=25

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

bacon = 22

bacon + 1

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

'spam' + 'spamspam'

'spam' \* 3

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

Ans) Why is eggs a valid variable name while 100 is invalid? Because variable names cannot begin with a number

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

int(), float(), and str() functions

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

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

name="I have eaten burritos"

number=99

print(" My name is satya {}and {}".format(name,number))