

PYTHON DASHBOARD ASSIGNMENT – 01 DATE :- 26 – 10 – 2022

1) values -> 'hello' , -87.8 , 6

Expression -> + , - , * , /

2)

No.	String	Variable
1	It is information which is stored within variable	Variables are used to store the information
2	Set of characters stored within double or single coat	It is made up of character or set of characters
3	It allows special characters	It do not allows special characters

3) i) int -> 'int' is an data type which stores an whole numbers

Ex : 1,22,39,etc

ii) float -> 'float' is an data type which stores an fractional or decimal values

Ex : 22/7 ,33.33, etc

iii) bool -> 'bool' is an data type which represents logical values

Ex : True and False

4) The expression is made up of operators and operands. That is interpreted to produce some other value

Ex: x + y

5)

No.	Statement	Expression
1	Statement represents an action or command	It is combination of operators and operands
2	print ('hello') , loops etc..	5 * 5 , spam = 10

6) bacon = 22

bacon + 1

22 + 1

23

7) i) 'spam' + 'spamspam'

Output – spamspamspam

ii) 'spam' * 3

Output – spamspamspam

8) -> eggs is valid variable name because it starts with character

-> 100 is invalid variable name because it starts with number

9) integer -> int () function

float -> float () function

String -> str () function

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

When this expression is executed then it gives error because we cannot concatenate string value with Integer value and also take string enclosed within double coat ("")

SOLUTION

"I have eaten " + "99" + " burritos."