Assignment - 1

1. Values or expression Identify

* → expression (multiplication)

'hello' → value (string)

-87.8 → value [float]

- → expression (subtraction)

| → expression (division)

+ → (addition) Expression

6 → value (int)

2. Difference b/w string and variable

✪ String - String is combination of data which are stored in between " "

eg:-
    a = "Mani"
    a = type()
    String
    = ()

Variable

Variable is an entity which represents the name of location of data in the primary memory. Variable can be anything that is given by the user.

3. The three different types of data types are:-

string - combination of data enclosed with " "

integer - The number expect decimals

float - The numbers with decimal points.

boolean - True or False

4. Expression

A expression is made of combination of variables (data) with any arithmetic operation b/w them which performs the ~~function~~ operation

ex:-

    a + b → expression.

The expression always gives the output with respect to the Arithmetic operation

5.
Statement

Statement is the something that declares data or specifies certain information. whereas expression is co. combination of variables and arithmatic expression.

6. Ans: 23

7. → 'spamspam spam'

8. 100 is not a variable as it is datatype called integer. So it cannot be a variable,

eggs is a variable as it combination of alphabets and also can store information from the user in the primary memory.

9. The three functions are

to get integer - int()

floating -point number - float()

String - str()

10. In the code there is a combination of strings and integer. Which is not possible to concatenate.

The change code

'I have eaten' + '99' + 'burrito'

The integer should be converted to string.