

Answers

1.

* == mathematical operator(asterisk) [Expression]

"hello" == string

-87.8 == integer(value)

- == mathematical operator(subtraction) [Expression]

/ == mathematical operator(division) [Expression]

+ == mathematical operator(addition) [Expression]

6 == integer(value)

2.

String=-strings are immutable

- They cannot be changed once created

- strings are array

Variable=-It is a reference

- it gives a pointer to an object

3.

Numeric data-It gives the numeric data such as integer, complex number or floating number

String data-it gives us string, or the string is being provided by this type of data

Boolean Data-it gives the data whether the given statement is true or not.

4.

An expression is a combination of values, variables, operators, and calls to functions.

It helps during the operation system and various other functions are run using the expression.

5.

In this, the statement has been declared and the expression has given the value.

In the given case the expression has the value 10 and the remaining is the statement.

6.

The output will be 23.

7.

'spamspamspam'

'spamspamspam'

8.

100 is a value or an expression whereas the eggs is a variable.

9.

int ()

float ()

str ()

10.

Here the 99 is integer and not a string and rest of the statement are string ,hence we cannot add the string to integer thus we have to convert the integer to string by giving a quotation and the whole code we run and we will get the output == "I have eaten the 99 burritos"