Ans-1.

* Expression

'hello' values

-87.8 values

Expression

/ Expression

6 values

Ans2- **String**:- A string is a data type that consists of words, Letters inside ""or''

For eg "sachin" or 'sachin'.

Variable:- it's a entity which helps to hold my data inside main memory.it can be csv, movie file etc.

There are two variables- local and global.

Ans3- three types of data types-

1- Int- it consists of only number whether its positive or negative, without decimal.

Eg- 5,6,8,99,666,7, -4-,5, -6

2- Float- it consists of only number whether its positive or negative ,with decimal.

Eg- 5.2,0.2,-1.5,-5

3- string - A string is a data type that consists of words, Letters inside ""or ''

For eg "sachin" or 'sachin'

Ans4- An expression is a construct which is made up of variables, operators, and method invocations, which are constructed according to the syntax of the language, that evaluates to a single value.

For eg- 2+2 Here, 2 is integer and + is mathematical operator.

Ans5 - spam=10

An expression is a construct which is made up of variables, operators, and method invocations, which are constructed according to the syntax of the language, that evaluates to a single value. Where a statement is a can be a line query. A expression can be a statement.

```
Ans6- bacon=23
```

```
Ans7- 'spam' + 'spamspam' - 'spamspamspam' 'spam'*3 - 'spamspamspam'
```

Ans8- A variable can start with letters, words a-z ,A-Z. variable name can only contain alpha-numeric characters and underscores (A-z, 0-9, and _) but it can't be started with any number.

Ans9- int(), float(), and str() functions will evaluate to the integer, floating-point number, and string versions of the value passed.

Ans10- 'I have eaten ' + 99 + ' burritos.'

This is a error in which this shows only str can be concatenate with same data type that is str. Here I have eaten is str but 99 is int so it will show error.

Correct syntex is

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