Python - assignment → 1

Solution - 1

Values are →   'hello' ,   -87.8 , 6

Expressions are →   - , + , +

Solution - 2

String →   String is a sequence of cheraiters

variable →   variable is a type of container where we can store some value of a variable.

Example -   myName = 'ankit'
                ↓   ↓
            variable   value of
            Name   the varti
                     variable

solution - 3

3 Three different type of data types are -

int , float , char , string , boolean

<u>Answer - 4</u>

Expression is made up of -
Some mathematical formulae -
for Example - $2 * 3 + 4$ is an
Expression

<u>Answer - 5</u>

Expression → An Expression is a combination
of operators and operands that is
interpreted to produce some other value.

Statement → An statement in Python is
an instruction that the python interpreter
can execute. There are different types
of statement in python like -
Conditional statements, looping statements

Answer- 8

* In python, any variable name could start with either cheracter or some special symbol like $,_ but not start with a number. Hence 1DO is an invalid variable name in python.

Answer- 9

int() → Integer

float() → Floating point Number

Str() → string value

Answer -10

'I have eaten' + 99 + ' burritos!'

will cause error because we cannot concatenate integer with string

```
bacon = 22
bacon + 1
```

O/p → 23

'

Hence bacon variable will contain 23.

← Answer - 7 →

```
'Spam' + 'spamspam'
```

O/p → spamspamspam

```
'Spam' * 3
```

O/p → spamspamspam