

- Boolean -
 - a data type that is either true or false
- Strings -
 - a data type that stores characters
- Lists -
 - a data type that holds a collection of different data types or objects.
- Variable -
 - a string that represents some stored information
- Function -
 - a procedure or task that can be called.
- Method - a
 - function that is defined within an object class.
- Algorithm - a
 - step by step set of operations to be performed to solve a specific problem.
- parameter(s)
 - An object or data type that is required to be entered for some functions
- Mutable
 - Mutable objects can change within a program.
- Immutable
 - Immutable objects cannot be changed in a program.

Provide an example of each:

Data Type

- Operator
 - + - %
- Comparison Operator
 - ==
- Boolean Literal
 - true
- Expression
 - 5 + 5
- Statement
 - 1+1 == 2
- String
 - "cat"

- Integer
 - 1
- Float
 - 1.01
- Function
 - `min([1,2,3])`
- string method
 - `capitalize()`
- list method
 - `len()`
- execution control structure
 - Sequential. Python by default goes down the program in order of top to bottom.
- conditional control structure
 - `if()`
- iteration control structure
 - `while()`