- **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()