**Python Concepts**

**Variables:**

* Variables are nothing but reserved memory locations to store values
* **Variable**: A named piece of memory that can store a value.
  + Usage:
    - Compute an expression's result,
    - store that result into a variable,
    - and use that variable later in the program.

It has 2 types, Local and Global.

**Key words:**Keywords are predefined words given in Python, each word has its own identity and specific task, variables used for writing a program cannot use these predefined keywords, if used then python will treat those variables as keywords.

**Data type:**Data types are type of data used should be declared before using it  
Ex: number: (Int, float, complex), Strings

**Operators:**Operators are used to perform some operations (Ex +,-,\*,/,//,%,>=,<=)

**Data Structure:**Data structure is organising the data in memory location

**Function:**Function will be used for reusability, functions can be used number times in writing the program

Types: Inbuilt and user defined function