**Ternary operator**

Condition\_if\_true if condition else condition\_if\_false

**Iterable**

It is an object which can be iterated i.e one by one check each.

List,dictionary,set,tuple,strings are iterable

**MAP**

When we use map function in python to get the output of that we need to convert map object to set

**ENUMERATE**

Enumerate is used to get the index value of a variable and the value in a tuple format

**END**

Python’s print() function comes with a parameter called ‘end’. By default, the value of this parameter is ‘\n’, i.e. the new line character. You can end a print statement with any character/string using this parameter.

Ex:print("Welcome to" , end = ' ')

**FUNCTIONS**

**Arguments and parameters:**

Parameters are used to define in a function

Arguments are used to call the function

**Return**

When return is executed it closes the current function

=>return condition

**METHODS AND FUNCTIONS**

**DOCSTRINGS**

’’’ This is a comment which is used in python ’’’

Test.\_\_doc\_\_ - this is used to print the strings of a function or comments of a function.

**\*\*args and \*\*kwargs**

Rule:params,\*args,default parameters,\*\*kwargs

**Variables**

**Scopes are used because machines required system resources.**

**Global** to access the variable at any function then we can use this Global keyword

**Non local** to access the variable only in particular function then we can use non local keyword

**Developer tools**

**Codeeditors Notebooks**

sublime **Jupyter**

Visualstudio

**IDES**

Pycharm

Jupyter