

4.0 Operators

- Modulus, exponential, floor division
- Equal (==), Not Equal (!=)
- Greater than(>), less than(<=), greater than equal(>=), less than equal(<=)

4.1 Operators (extended)

- Boolean Operator
- Or , and , not
- Xor
- Left shift, right shift
- Extended assignment operators(+=, *=, %=)

4.2 Type Casting, Quotations, Comments, Escape Sequences

- Casting between different data types
- Single quotes and double quotes
- Single line comment and multi line comments
- Different escape characters(\n, \t, \\, \? etc)

4.3 Type Casting, Quotations, Comments, Escape Sequences

- Create a function
- Call a function
- Return a value
- Argument and parameter(????)
- Side effect of a function
- Arbitrary arguments and keyword arguments and **kwargs
- Passing a lists, default value
- pass
- recursion

4.4 Scope of Variable

- Global scope
- Local scope
- Global keywords