#identifiers

#keyword

#oprators -

Arithmetic - +,-,\*,/,\*\*(power),//,%

relational - ==,!=,>,<,>=,<=

Assignment - =,+=,-=,\*=,/=

Logical (only for boolian data) - and,or,not

Membership - in,not in

Bitwise -  &,|,~,^,>>,<<

Identity - is , is not

# data types / Data classes

    #numeric - int , float , complex [ type (DATA) - for data type of data]

    # sequence -

    #             str : immutable collection of characters ' '," ",''' '''

    #         []  list: mutable and unstructured collection of hetrogenious elements

    #         ()  tuple : immutable & structured calloction of hetrogenious elements

    # Mapping -

    #         {}  dict : mutable & structured call of key-value pairs

    # Set -

    #         {}  set  : unordered call of unique items

    #Boolean :

         # bool : True False

    #Empty data :

         # NoneType : None

    #Data Operations (Collections)

       # 1. Item Accessing (Indexing /Slicing/Subscription)

       # 2. Item Insertion

       # 3. Item Assignment(possible with mutable only)

       # 4. Item Deletion  (possible with mutable only)

# MUTABLE (Variable) & IMMUTABLE(Constant)

# len() - length of any thing