**Data Structure in Python**

# datatype -- user or developer assign only 1 value or 1 element

# data Structure -- user assign more than one value or more elements to a variable

# table or dataframe -- collection of data structure

#data Structure  =  collection of datatype.

'''DataStructure divided into 2 parts

1. inbuild data structure

   List

   Tuple

   Set

   Dictionary

   Range

2. user define data structure

    Stack

    Heap

    Linked List

    Tree

    Queue

    hashmap

--> user define datastrure automatically take care by some library or modul

--> sklearn,tenserflow,numpy,pandas,matplotlib,seaborn

# List

#List assign with [] brackets

#append() -- add the element at last

#copy() -- copy the list

#count() -- count the number of element in the list

#list - multiple datatype is allowed

#list duplicate is allowed











