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
```









