

List	Tuple	Set	Dictionary
List is a non-homogeneous data structure that stores the elements in single row and multiple rows and columns	Tuple is also a non-homogeneous data structure that stores single row and multiple rows and columns	Set data structure is also non-homogeneous data structure but stores in single row	Dictionary is also a non-homogeneous data structure which stores key value pairs
List can be represented by [ ]	Tuple can be represented by ( )	Set can be represented by { }	Dictionary can be represented by { }
For Creating an empty list list= [ ]	For creating an empty Tuple tuple=()	For creating a set set=set()	For creating an empty dictionary dict={}
List allows duplicate Values	Tuple also allows duplicate Values	Set will not allow duplicate Values	dictionary doesn't allow duplicate keys.
Example: [10, 15,20, 25, 30]	Example: (10, 15, 20, 25, 30)	Example: { "Kaustubh", "Amol", "Gorhe" }	Example: { "Name": "Kaustubh", "Address": "Kopargaon" }