* Difference between List, Tuple, Set & Dictionary:

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| **List** | **Tuple** | **Set** | **Dictionary** |
| List can be represented by [ ] | Tuple can be represented by  ( ) | Set can be represented by { } | Dictionary  can be represented by { } |
| 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 is mutable i.e. we can make any changes in list | Tuple  is immutable i.e. we can not make any changes in tuple | Set is mutable i.e. we can make any changes in set. But elements are not duplicated | Dictionary is mutable. But Keys are not duplicated |
| List is ordered | Tuple is ordered | Set is unordered | Dictionary is ordered |
| List can be created using **list()**function | Tuple can be created using **tuple()** function | Set can be created using **set()** function | Dictionary can be created using **dict()**function |
| Example: [1, 2, 3, 4, 5] | Example: (1, 2, 3, 4, 5) | Example: {1, 2, 3, 4, 5} | Example: {1:’a’,2:’b’} |