|  |  |  |  |
| --- | --- | --- | --- |
| DICTIONARY | LIST | SET | TUPLE |
| 1)It is defined under curly bracket {} | 1)It is defined under square bracket [] | 1)It is defined under curly bracket {} | 1)It is defined under or parenthesis round bracket () |
| 2) Dictionary is mutable | 2)List is mutable | 2)Set is mutable | 2)Tuple is immutable |
| 3)order doesn’t matter in dictionary | 3)It is order collection of items | 3)It is unordered collection of items | 3)It is order of collection of items |
| 4)can’t change keys in a dictionary | 4)Items in list can be replaced or changed | 4)items in set cannot be change or replaced | 4) items in tuple cannot be change or replaced |
| 5)Dictionary don’t support duplicates key | 5)Duplicate values are allowed | 5)duplicate values are not allowed | 5)Duplicate values are allowed |
| 6)Indexing and slicing is not possible | 6) Indexing and slicing is possible | 6) Indexing and slicing is not possible | 6) Indexing and slicing is possible |
| e.g:dict={“brand”:”bajaj”,  “modal”:”pulsar”} | E.g:list=[1,5.5,’a’] | e.g:set1={1,4.4,’a’} | e.g:tup=(1,3.5,”a”) |