**#TASK 7**

**Difference between all inbuilt data structure**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **STRING** | **LIST** | **DICTIONARIES** | **TUPLE** | **SETS** |
| Written with single or double quotes | Written with square bracket | Written with curly bracket | Written with round bracket | Written with curly bracket |
| Store only string  Or  Number enclosed with single or double quotes | Can store different data types | Can store different data types | Can store different data types | Can store different data types |
| Duplicate values are allowed | Duplicate values are allowed | Duplicate values are not allowed | Duplicate values are allowed | Duplicate values are not allowed |
| Order retained | Order retained | Order retained | Order retained | Order not retained |
| Indexing and slicing possible | Indexing and slicing possible | Indexing and slicing possible | Indexing and slicing possible | Indexing and slicing not possible |
| immutable | mutable | mutable | immutable | immutable |