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| --- | --- | --- | --- | --- | --- |
| Pointer | string | list | tuple | set | dictionary |
| Definition | Collection of characters | Collection of dissimilar datatype elements | Collection of dissimilar elements | Collection of dissimilar datatype elements | Collection of dissimilar datatype elements |
| Representation | ‘ ’, “ “ | [] | () | {} | {key:value} |
| Indexing | Yes | Yes | Yes | No | No but keys |
| Slicing | yes | Yes | Yes | No | No |
| Mutable | No | Yes | No | Yes(add,remove) | Yes(add,remove) |
| Duplicate values allowed | Yes | Yes | yes | No | Keys: No, Values: Yes |
| Oredered | Yes | Yes | Yes | No | Yes |