**Python Definitions**

**Python**

1. **Python** : -

Python is a high level, interpreter and high level programming language.

1. **Python Variables :-**

Variables are containers for storing data values.

1. **Lists :-**

List is a collection which is ordered and changeable. Allows duplicate members

1. **Dictionary :-**

Dictionary is a collection which is unordered, changeable and indexed. No duplicate members

1. **Tuples :-**

Tuple is a collection which is ordered and unchangeable. Allows duplicate members.

1. **Sets :-**

Set is a collection which is unordered and unindexed. No duplicate members.

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| --- | --- | --- | --- | --- | --- |
|  | **Store Different Data types** | **Duplicate values or allowed** | **Order retained** | **Indexing and slicing is possible** | **mutable** |
| **Lists** | True | True | True | True | True |
| **Dictionary** | True | False | False | False | True |
| **Tuples** | True | True | True | True | False |
| **Sets** | True | False | False | False | False |