



Python for Data Analytics

Learn everything about analytics

Data Structures

Existing data types - int, float, bool, str

Problems with Existing Data types

1. Data in a variable can be stored in a single format i.e either integers or decimals or strings etc.
2. Large memory overhead by creating large number of variables.
3. Unfit for storing large structured data.

Data Structures

Two Data Structures for solving these problems

1. Lists

`[1, 'Python', 2, 'is', 3, 'Awesome']`

2. Dictionaries

`{'Ramesh': 150, 'Sudesh': 160, 'Suresh': 146}`

