Introduction to R

Module 06-01, Array Introduction and Creation

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Matrices

- 2 dimensions in a table-like structure
- Multiple equal length vectors stacked together in a table
- Subset of arrays
- Wide range of collection operations possible
- Intended for data transformation
- Easily converted into CSVs or dataframes

Arrays

- ≥1 dimension
- Singular vector arranged into the specified dimensions
- Superset of matrices
- Limited set of collection-based operations
- Intended for data storage

- homogeneous data structure
- iterable
- built-in