

Data Structure & Algorithms:

The Data Structure and Algorithms are two different things:

Sno	Data Structure	Algorithms
1	Arrangement of data in a main memory for efficient usage.	Sequence of steps on data using efficient data structure to solve a given problems.
2	Example :- Array, LinkedList, Stack, Queue, BST, etc.	Example :- Sorting an array. e.g {1, 7, 2, 9} => {1, 2, 7, 9}

Other Terminologies:

- 1. Database:** Collection of information/data in permanent storage for faster retrieval and updation.
- 2. Data Warehousing:** Management at huge amount of legacy data for better analysis.
- 3. Big Data:** Analysis of too large OR complex data which cannot be deals with traditional data processing applications.