



# OPERATIONS IN DATA STRUCTURE



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# 1. Traversing

Visiting each element of the data structure only once is called traversing

## 2. Searching

Finding an element in a data structure that satisfies one or more conditions.

## 3. Inserting

Adding elements of the same type in a data structure is called insertion.

Elements can be added anywhere in the data structure.

## 4. Deleting

Removing an element from a data structure is called deletion.

Elements can be removed from anywhere in the data structure.

## 5. Sorting

Sorting the elements in the data structure in ascending and descending order is called sorting.



## 6. Merging

Merging is the storage of elements located in two different data files by combining them into one data file.