

*** SORTING in Array

It is an operation in which data is arranged in particular order either in ascending order or in descending order.

Why we need Sorting

- It optimized the searching of data
- It helps in managing the data in more readable format.
- Eg. are
 - Telephone Directories
Telephone Directories keeps telephone no. of people sorted on their names.
 - Dictionaries : words in alphabetical order.

An Array

5	20	2	1	4	9	7	11
---	----	---	---	---	---	---	----

Data Arranged in Ascending order

1	2	4	5	7	9	11	20
---	---	---	---	---	---	----	----

Data Arranged in Descending order

20	11	9	7	5	4	2	1
----	----	---	---	---	---	---	---

Subscribe to our

YouTube Channel



TutorialsSpace.com
A SIMPLE LEARNING