**Data Structures**

* Linear Data structures
* Non linear Data Structures

**Linear Data structures**

A data structure is linear when all the elements are arranged in a linear

(sequential) order.

Each element has one predecessor and one successor.

**Example :**

* ARRAY
* STACK
* QUEUE
* LINKED LIST

**NON LINEAR DATA STRUCTURES**

A data structure is non linear when all the elements are not arranged in a

linear (Sequential) order. There is no linear arrangement of the elements.

**Example :**

* Tree
* Graph