

Primitive data structure and non-Primitive data structure,

Primitive data structure is a kind of data structure that stores the data of only one type. Non-primitive data structure is a type of data structure that can store the data of more than one type. Examples of primitive data structure are integer, character, float.

Linear and non-Linear data structure

Data structure where data elements are arranged sequentially or linearly where the elements are attached to its previous and next adjacent in what is called a linear data structure. In linear data structure, single level is involved. Therefore, we can traverse all the elements in single run only.

Linear data structures are easy to implement because computer memory is arranged in a linear way. Its examples are array, stack, queue, linked list, etc.