

Data diructures: It is a way to organise process, relive and store	data elficiently.
Dieba on dieba	6
Dictionary: In dictionary data are arranged in albhabetical order.	dearthing us fastin authonory and it is easier to insurt
new words at proper place. Data altructures	
	7
dînear	Non dinear
in linear data diruture every data is arranged	They are those data amuturs in
	V .
agricultally or linearly where eath and every element	which data is not arranged
is attached to its previous and next adjacent elements	dequentially or linearly.
1) Mrcys: In this date dructure elements of same data type	Tue n del delle de la
are sufficient to by accommon name. Other week to	Tree: N data abudurs formed by win
store data in contiguous memory.	lists with multiple links to daid to be a
We can carry out different operations on corrupt elements	tre. It others information to nodes
	eath node other than root node has exactly
diarch for an element, invert and delete an element.	/ Binary Tree
deletion and incertion would suquire a lot of operations while	One node pointing to it. Sinary Securited.  Tree.
dearthing would suguine voys less operations if array is	
aarted	Graph It represent the relationalists
	among data items. A graym G condicts of
- Simked dista: 34 is a linear data unudure that allows tre	
ther to avail the facilities of daily various data Herre in	a det V of node (virtice) and a det
randomly available embly memory locations and linking	E of edger: each edge connus two node
them together such by they can be manipulated simply like	Each node supresent an from andeach edge
	Jupundo sulationatilo between texo items
an array.	ke contains
ditoring data along with the address of the next data (as data	
in a single empty above is known as dist. (b) linkto	) next nock
A dingle list in a linked list structure is also termed a Node.	
	The last rode
	points to null.
addrew of dingle node data	link
paritoc	
- Oneve: It is a linear data abrusture that atores elements	
requentially .IT follows FIFO brincible.	
oddition of element: engulue obletion of element: dequeue	
unalto accen elements.	
It has font and a nar end water accuse elements.	
Stack Otic also a linear data directure that others elements	
aggregationly. It follows LIFO principle, incoluments of the Mark can	ne la