Assignment C-22 Name: Sandesh Search Pablifiers Class: Comp R. PRN: F20111040. Q1. What is Generalized Linked list? Emplain with example? Ans: A feneralized bit L is a hinde sequence of "neliments The element (n >0). The element is either an almost single. Element or another generalized list. The element ei that are not almost, they will be sub-list of L. Suppose L is (14.6.0.).((0, E), E) & Here has three sub-list (18.1); Sub-list((0, E), E) and about E. elements one sub-list(0, E) and about E.
PRN: F20111040. B1. What is Generalized linked list? Emplain with example? Aus: A feneralized list L is a hinde severae of "n"elements The element (n >0). The element is either an alim (single dement) or another generalized list. The element ei that are not alims, they will be sub-list of L. Suppose L is (14.6.0, ((0, E), E)) G) Here has three sublist (4.8.1); Sub-list((0, E), F) and align G. Again Sub-list (10.6) G)
Ans: A generalized list L is a hinke sequence of "noelement] The element (n >0). The element is either an ahm (single element) or another generalized list. The element ei that are not ahms, they will be sub-list of L. Suppose L is ((A,B,Q),((0,E),E)) (G) Here has three sublist (A,B,Q); sub-list((0,E),E) and shown G. Equin sub-list ((0,E),E)
Ans: A feneralized list L is a hinke sequence of "noelement] The element (n >0). The element is either an ahm (single element) or another generalized list. The element ei that are not ahms, they will be July-list of L. Suppose L is (14.8.0, ((0, E), E))] G) Here has three sublist (A, B, (); Sublist (D, E), E) and ahom G. Lawin Sub-list (10, E) ()
A feneralized list L is a hinke sequence of "neelement] The element (n >0). The element is either an ahm (single element) or another generalized list. The element ei that are not ahms, they will be sub-list of L. Suppose L is (14.6.0, (0.E), f)] G) Here has three sublist (A, B, (); Sublist (0, E), f) and ahom G. Lawin Sub-list (10.E) ()
The element (n >0). The element is either an ahm (single element) or another generalized list. The element ei that are not ahms, they will be sub-list of L. Suppose L is (14.8.0, ((0, E), E)) a) Here has three sublist (A, B, (); Sub-list((0, E), E) and storm G. Again Sub-list (10, E) ()
dement ei that are not ahms, they will be sub-list of L. Suppose L is ((A,B,C),((D,E),F)) G) Here has three sublist (A,B,C); Sublist((D,E),F) and storm G. Egain Sub-list ((D,E), F)
July-list of L. Suppose L is ((A,B,C),((D,E),F)) G) Here has three sublist (A,B,C); Sublist((D,E),F) and storm G. Again Sub-list ((D,E),F)
Here has three sublist (A,B,C), ((D,E), f) (G), f) and shown G. Again Sub-list ((D,E), f)
and about G. Again Sub-list (10 E) (D, E), f)
and along G. Aleun Sub-list (10 c) () 1
elements one sub-list (D, E) and atom F.
C++ Program for defining Generalized each
class Generalised est Node ?
Private:
Generalised - list-Node + Node;
bool tag;
union {
· char data;
Generalized-list-Mod * down:
3
3;
So it jug is true then element represented by the Node is a sublist. The down point to the first node in the sublist. If jag is false, the element is atom.

