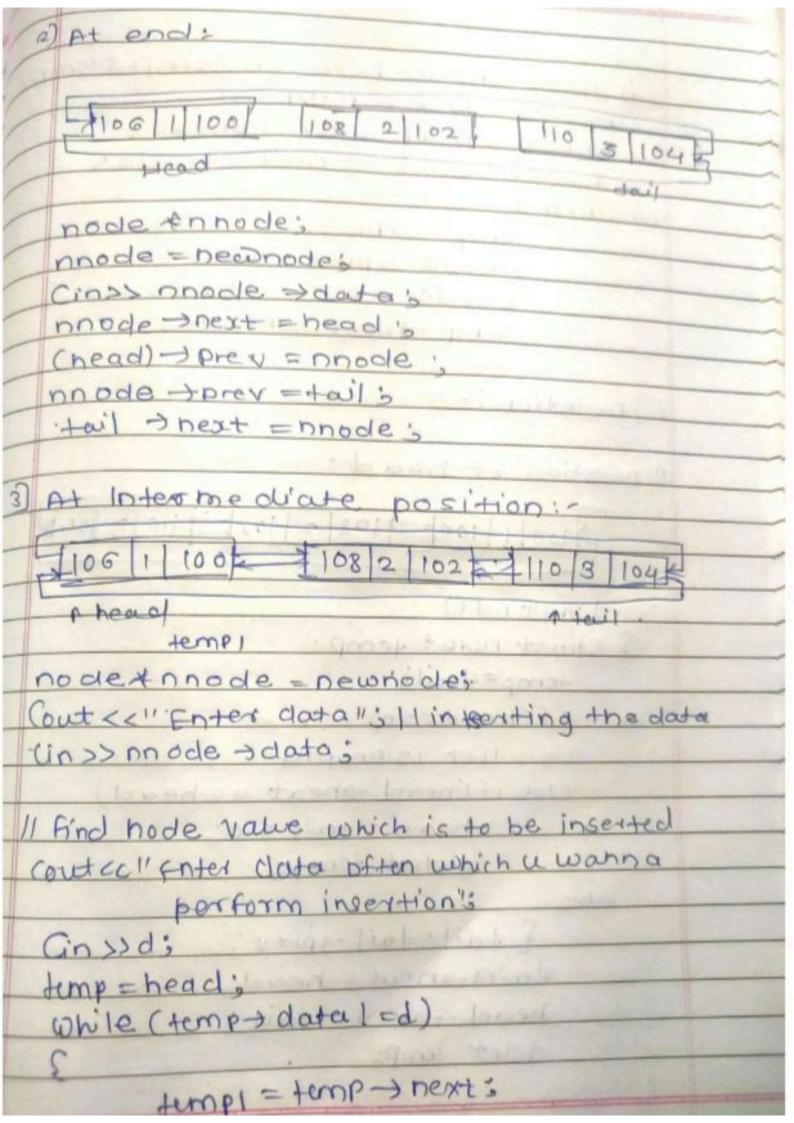


out ce" Enter dades "; cinsunnode data; if chead == NULL) head = +ail = nnode : else tail I next = nnode; noode + prev = +ail; tail - node; Display linked list: We have to traverse linked list. T108 1 100 = > 102 2 104 = 104 3 106 kg node #temps temp=head while (temp-)data ! = head) Cout LL temptdata; temp = temp -> next ; Searching: key = data which is to be searched 1 dai

node x temp: temp = head; Aag=o; Cout << "Enter (cey"; Cin>> Key; while (temp! = NULL) if (temp + data = = key) SO DIE GORGE Court ce'data is found "! else temps temp thextis if Alag==0 Cout <2"data is not found"; In sertion: 1) At beginning: Ahead node* nnode; nnode = newnode Cout << "Friter data"; (in>) noode + data; nnode -next = nead; nnode + pret = tail; tevil -> next = head > prev = nnock;



```
Il insert noode between temp stemp
   phode - prev = temp1
   nnode Inext = tem 1 - next ;
   templ-next -> prev = nnode;
  4 linking
       temp1 -> Prev=nnode;
       nnode -> prev = tempi
        prode -> prev = temps
        temp -) next = nnode;
            plante - - -
El Deletion:
             alsome Try 18 10
a) poletion of head 1-
   7106 1 100 108 2 102 110 3 104
void desend ()
 { Struct note * temp:
    temp=+tail;
 if (head == 0)
       list is empty
   else if (head snext == head)
     head = teuil = 0;
delet temp;
 else minimum man
     of tail = tail -> prev;
```

