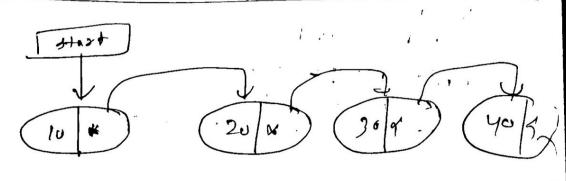
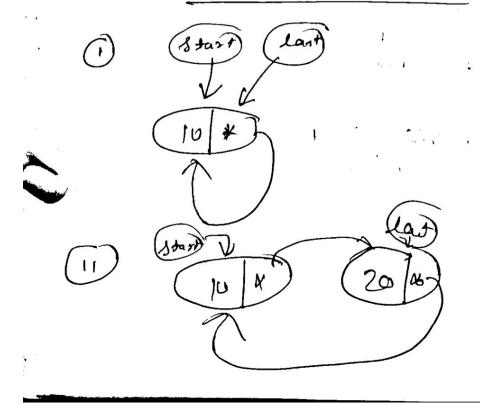


Singry linked Linds.



nu

Ciscour Linked With



* 3 201

> clan Node Node Neuti Node (iv n) ? dava = 4; New = null;

```
clan Clink
  Nøde Start
  Node Last;
  void addlast (iw n)
Node Ptr = new Node (n)
if (stort == nuel)
    Laust = PAr
   Land News Start
else
  Last. New = Ptr)
 lant = ptr;
 last New 2 Stury;
```

```
void disp()
  if ( Starr == nuce)
   seturn;
 Node # = stort)
do
   sort todate + 11 11);
 # = t · New )
While (# = stoot)
```

clam Main

Leink Obj = new Clink()

Clink Obj = new Clink()

Obj addlar (10)

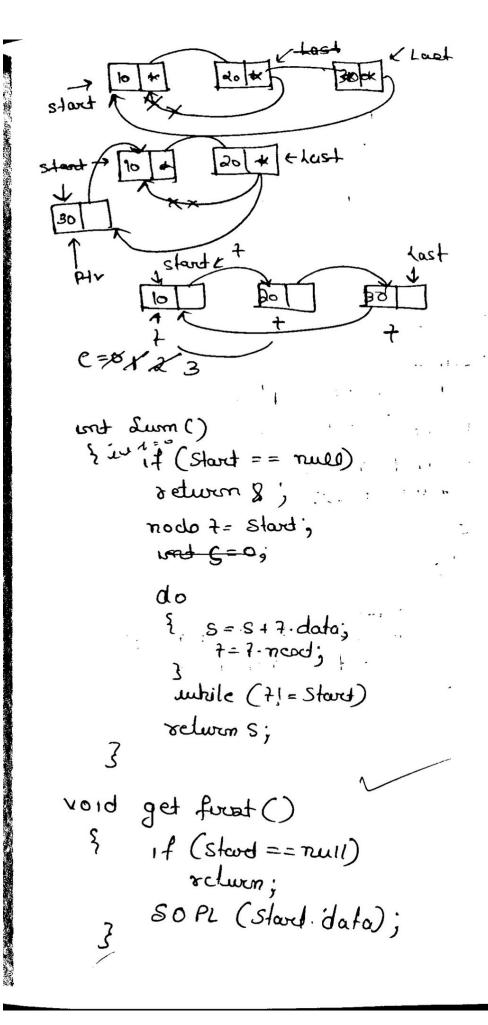
Obj addlar (20)

Obj addlar (30);

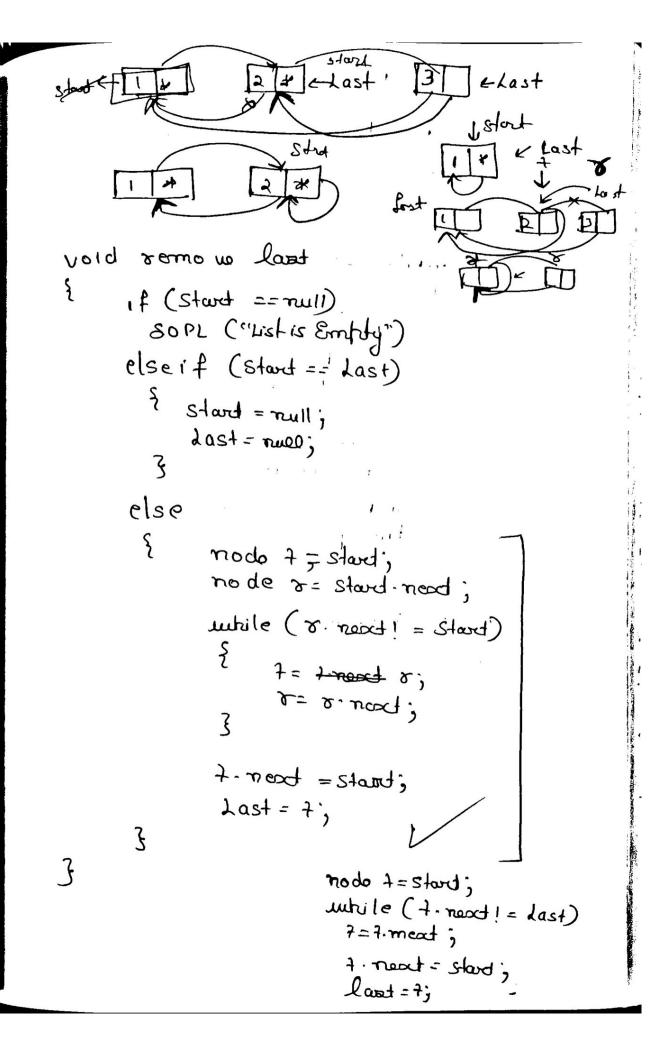
Obj addlar (30);

down New Look Solven Look 30 miles 10 hours of 30

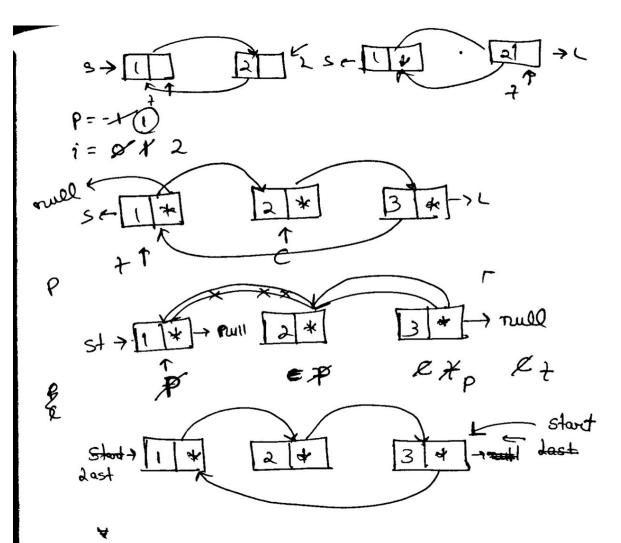
```
add first (und x)
bior
    nodo Ptv = new nodo (x);
     if (Start == rule)
         Start = Ptr;
         Last = ptv;
        last next = Start;
     else
         Ptv. nesd = Start;
          Last next = Ptv;
         Stord - Ptv;
int
     Count (
     ets unt co;
     node 7 = stard;
     do 🦿
     { · C++;
          7=7. next;
      untile (+! = Start)
    retwonc;
```



```
void getlast ().
                 if (start == rull)
                 octurn; .
                SOPL (Last. data);
uoid demovo firest () ...
       if (Start == rull)
        SOPL ("List is Emply"),
       elseif (start == last)
        { sound = null;
          Last = nuel;
        else
              Last = next = Stard next;
              Start = Stard- next;
```



```
rut search (rut itais)
{ , and P = - 1;
  int i=0,
  node 7 = Start;
 7 do
    3 while (7!= Stort)
```



- remove at Index()
- getat Index()
 add at Index()