Declore Linked lit mul in Algo for positions of mil. Structure = mode head; type Surion & 1 mode fin structure. type list = 1 mode fontion search (Lis mode, x & int) en mode select & n mode (1) to access to the object in Debut. LiMed Lid. tont que (selev) foné si (seled. No. Vol) = x Alors Retains Select. Select E Select " Simont for tank ofthe retourer select.

```
procedure print L( LP. mode)
    Debut
        tompque L + mil foie
            evie (Loval)
        Fin book que -
     Fi
Inserting in the beginning of the lit-3
given(x), and lib L!
The proc insertion head inserts on element in the list.
 Procedure isent (Volt : Node, x sentes)
       tmp & n mode
     Debut
Allower (tmp)
          temp. Vol a x
          tompo suivante - L
          Latimp.
Delate the first element.
    procedure Delete (Von LE Node).
         tmp e r mode
       nobul-
en (1 + mil) Alons
               tomp ce L.
               La L'a gaest-
              liberer (tmp)
```

- the procedure selete element eliminates on element & of lited list !. This procedure needs a pointer on element x to be deleted. we consears proc if the pointer is not given.

Delete

procedure Delete (Vor L& mode, X sertier) Si(L#m2) Alow

Si (L^olol= 2) Alor suplete (L)

trop c- L, conort c- L

tont que tomp. Vol + selt tomp. souvante + mil) officio

conont = tmp tmp = tmp o comiant

Fir tout que.

S: (topholdes) dons
comant of tophological liberer (tmp)

breens the full List:

it's a procedurates face the whole list.

procedure shee (von L: mode)

- Debut tout que mon est vide (£) favior

Empfelo (L)

Fin tout que

Fi

Basic Alass: - Declamo, 3 - Structure = Nove Read & enties mext-s 1 Node Fin Strutue. Esten le selmi fonction n Nobes (liste "Nobe) e entier Von ligh Node. Debut COUNT CO

fourt CO

Propose [fr + mil) foine

count Count + 1.

Propose for the pre

retourner count.

filling mode of n elements?

Semonshations

top:

I top:

Jose top: