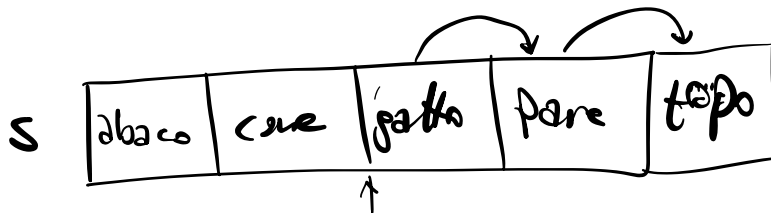
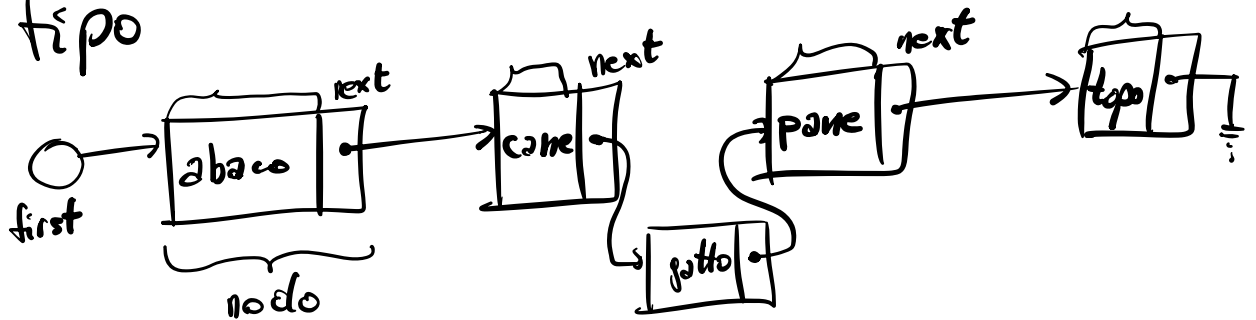


STRUTTURE DATI DINAMICHE

LISTE CONCATENATE SEMPLICI

- Sequenze di valori di qualche tipo

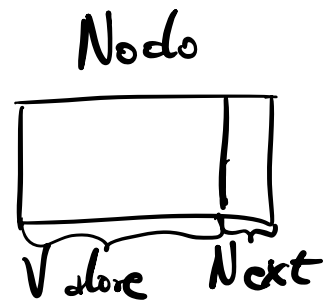


[3] string

s = append(s, "")

IMPLEMENTAZIONE

```
type Node struct {  
    Value string  
    Next  *Node  
}
```



← TIPO RICORSIVO

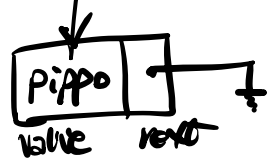
var first *Node

first = new(Node)

first

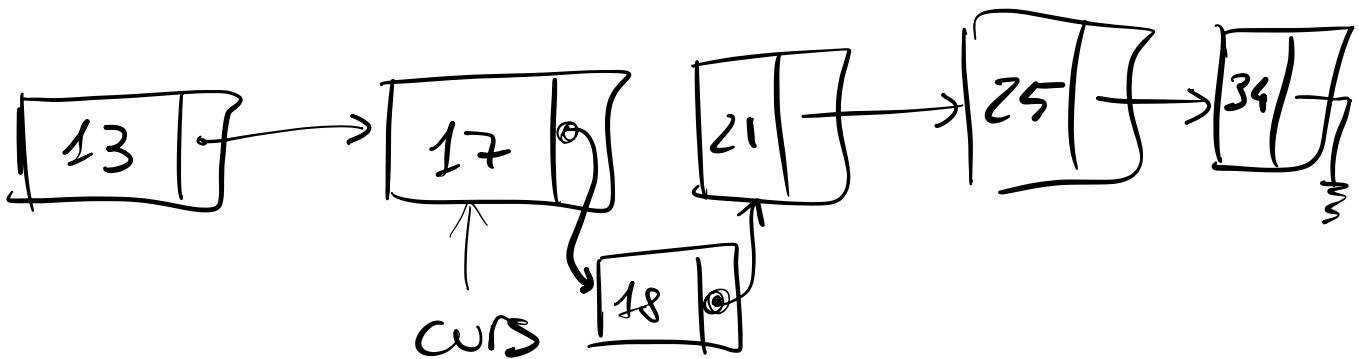


$(*first).Value = pippo$
 $(*first).Next = nil$



$first.Value = "pippo"$
 $first.Next = nil$

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MI FERMO QUANDO

$curs.Next.Value > v$

$newNode.Next = curs.Next$
 $curs.Next = newNode$
 $curs.Next = nil$

for $curs := first$; $curs.Next.Value \leq v$; $curs = curs.Next$