Count no. Of nodes in singly linked list.
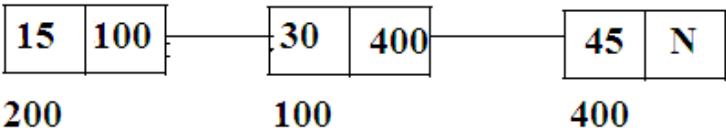
Monday, August 10, 2020　　3:09 PM

Write an algorithm that will count number of nodes in singly linked list.

Countnode(start)
If start=null
　　Print"list is empty"
　　Exit
End if
Count<-0
Ptr<-start
Repeat
　　Count<-count+1
　　Ptr<-link->ptr
　　If ptr=null
　　　Exit
　　End if
　　End repeat
Print count
end

Count	Ptr
0	200
1	100
2	400
3	null