

Write an algorithm that will count no of node of singly linked list.



```

Countnodes ll(start)
if start= null
    print "list is empty"
    Exit
End if

```

```

Input=start
output=70,65,45
start=address of first node of
single linked list.
start=200

```

```

Ptr<-start
c<-0
Repeat
    c<- c+1
    ptr<-link->ptr
If ptr= null
    Exit
End if
End repeat
print c
end

```

COUNT	PTR
0	200
1	100
2	400
3	500
4	null