

Number of Nodes in SSL

09 August 2020 21:47

10	300	12	400	14	Null
----	-----	----	-----	----	------

200

300

// Algorithm to count number of Nodes in Linked list

Count_node(start)

If start=NULL
 Print " Empty list"
 Exit
End if

Count<-0
Ptr <-Start
Repeat
 Count<-Count+1
 Ptr<-link->Ptr
 If Ptr=NULL
 Exit
End if
Print count
End

Count	ptr
0	200
1	300
2	400
3	Null