

Algorithm to count number of odd and even node of SLL..

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```
Count_Even_Odd(start)
  If start=NULL
    Print"Empty List"
    Exit
  End If
Even_count=0
Odd_count=0
Ptr<-Start
Repeat
If data <-ptr%2=0
  Even_count<Eeven_Count +1
Else
  Odd_count<Odd_Count +1
End If
  Ptr<-link->ptr
  If ptr=NULL
    Exit
  End If
End repeat

  Print Even count
  Print Odd count
End
Exit
```

10	200
100	

15	400
200	

17	NULL
400	

Count	Ptr
0	100
1	200
2	400
3	NULL