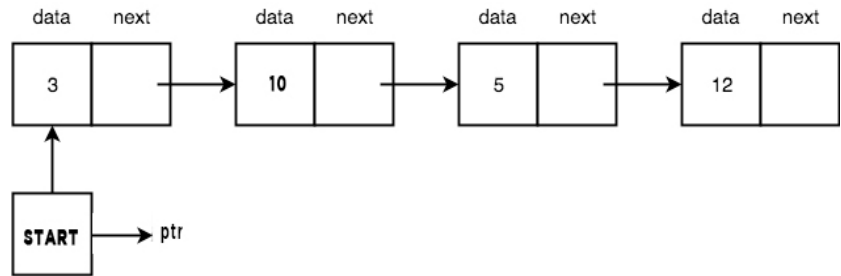


Write an algorithm to check if the data in a node is even or odd

09 August 2020 06:13 PM

checkEven(Start)

```
If start = null
  Print list is empty
  Exit()
End if
Count <- 0
Ptr <- start
Repeat
  Count = count + 1
  If ptr-> data is even
    Print counter is
    Print even
  Endif
  Print counter is
  Print odd
  ptr = ptr -> address
  If ptr-> address = null
    Exit
  Endif
End repeat
```



Counter	Ptr Data	printed value
1	3	odd
2	10	even
3	5	odd
4	12	even

Output :
1 is odd
2 is even
3 is odd
4 is even