Evennodesll

Monday, August 10, 2020   9:45 AM

1	2	3	4	5
4 | 100	7 | 120	5 | 50	6 | 150	3 | N
200	100	120	50	150
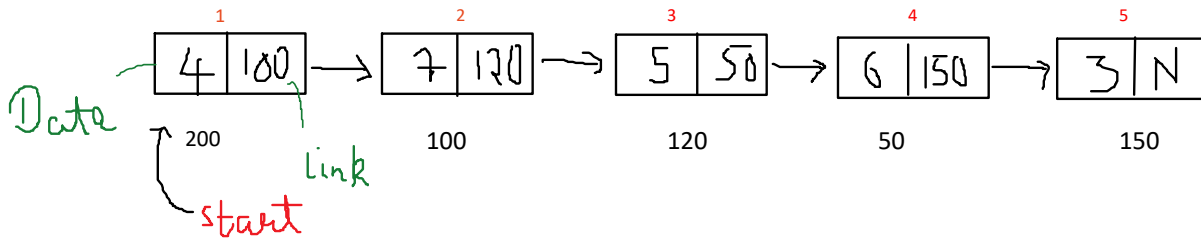
Data

link

start

$ptr \leftarrow 200$; Data = 4 (even), 1

$ptr \leftarrow 100$; Data = 7

$ptr \leftarrow 120$; Data = 5

$ptr \leftarrow 50$; Data = 6 (even), 4

$ptr \leftarrow 150$; Data = 3

Algorithm

I/P: start

evennodesll(start)
  if start=NULL
    print "error"
    exit
  end if
  ptr <- start
  nodeno <- 1
  repeat
    if data -> ptr %2=0
      print "nodeno"
      ptr -> link <- ptr
      nodeno -> nodeno+1
    if ptr = NULL
      exit
    end if
  end repeat
  end

Quick Notes Page 1