```
struck Node ?
                                   7
      Wode * next;
       Node * Urc (Node * in 1, Node * in 2)
            if (in1 == nullptr) { /
             return ina
}
           esleif (in 2 == null ptr) { $
                  return in I
           else §
             in 1 - next = I rec (in 2, in 1 - next )
                return in I
       in1=1,23,4,
      m 2 = 5, b
 In head
Ind head
                      In = new = (5,6), 12, 3, 4); return to 15 In > purt=5
                       In =rest ((2,7,4) (6)); retern 1,1; pin-next=2
                        In - next (1, (3,4) return In 1: 7 In-rest = 6
                       In rext (3,4),0) return In 1: (3,4)
                                           In 2 is Ø in this coll, so returns
                       > 3 rest > [4] Int: (3,4,0).
```

b) u = null pts na = 2

=2: returns and no recursion is performed