Dry RUN → by Ishtiaq Ahmed.

⇒ intially head = nullptr (set in constructor).
           tail = nullptr.

① insertAtEnd (101).
   As head is pointing nullptr so the end simply
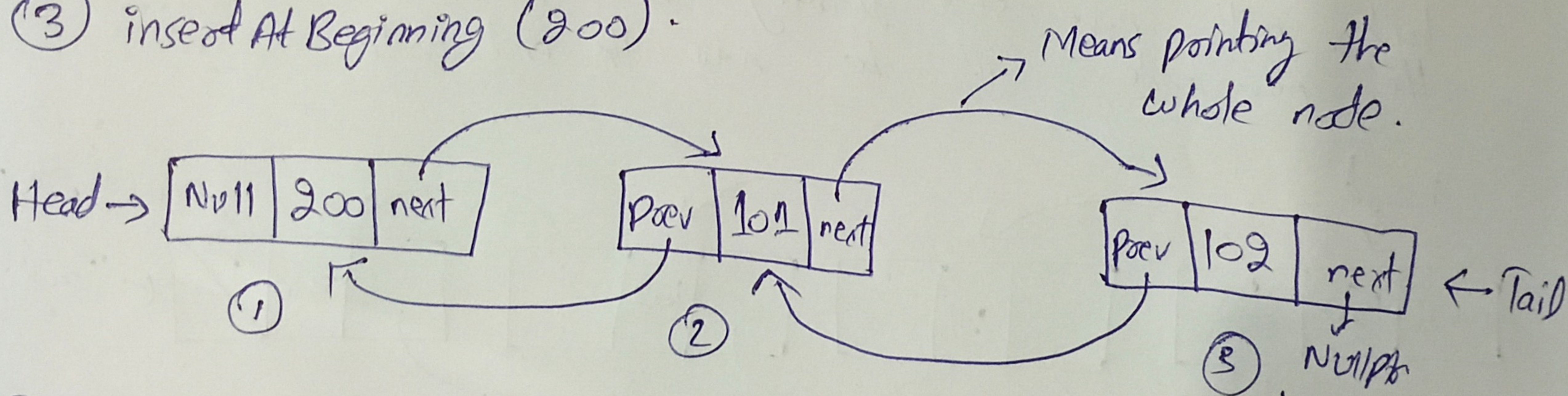   means the first node.

head → | null | 101 | Null | ← Tail

② insertAtEnd (102).

head → | Nullptr | 101 | Next | ⟶ | Prev | 102 | Nullptr | ← Tail
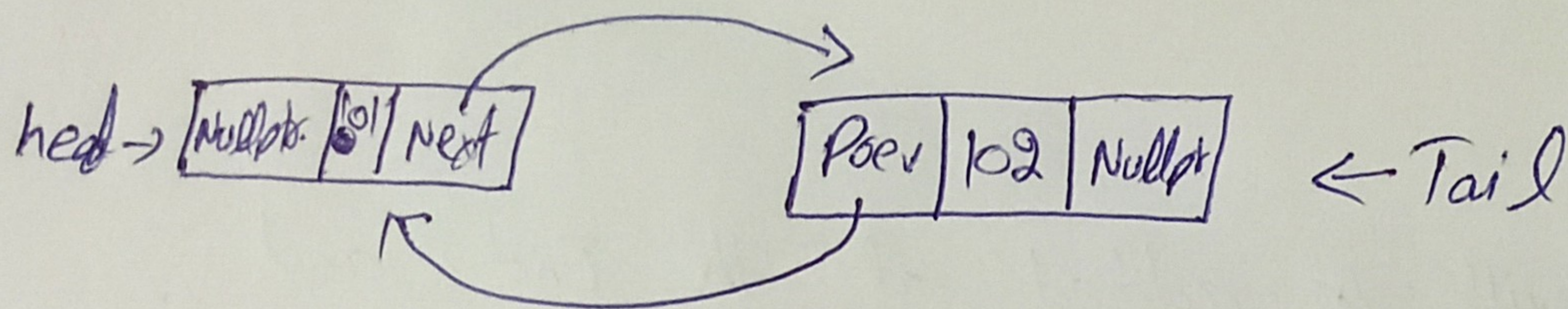
③ insertAtBeginning (200).
                                    Means pointing the
                                       whole node.

Head → | Null | 200 | next | → | Prev | 101 | next | → | Prev | 102 | next | ← Tail
              ①   ②   ③. Nullptr

④ insertAtPosition (150, 2).

head → | Nullptr | 200 | next | → | Prev | 150 | next | → | Prev | 101 | next | → | Prev | 102 | Nullptr |
              ①   ②   ③   ④ .
                                                                                    Tail
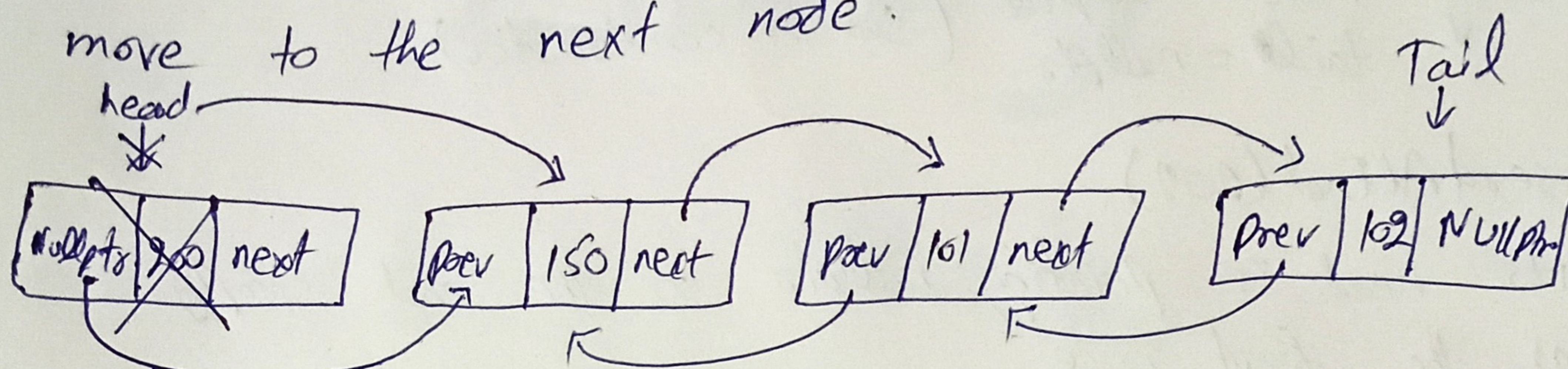   ↓
   New node added here.
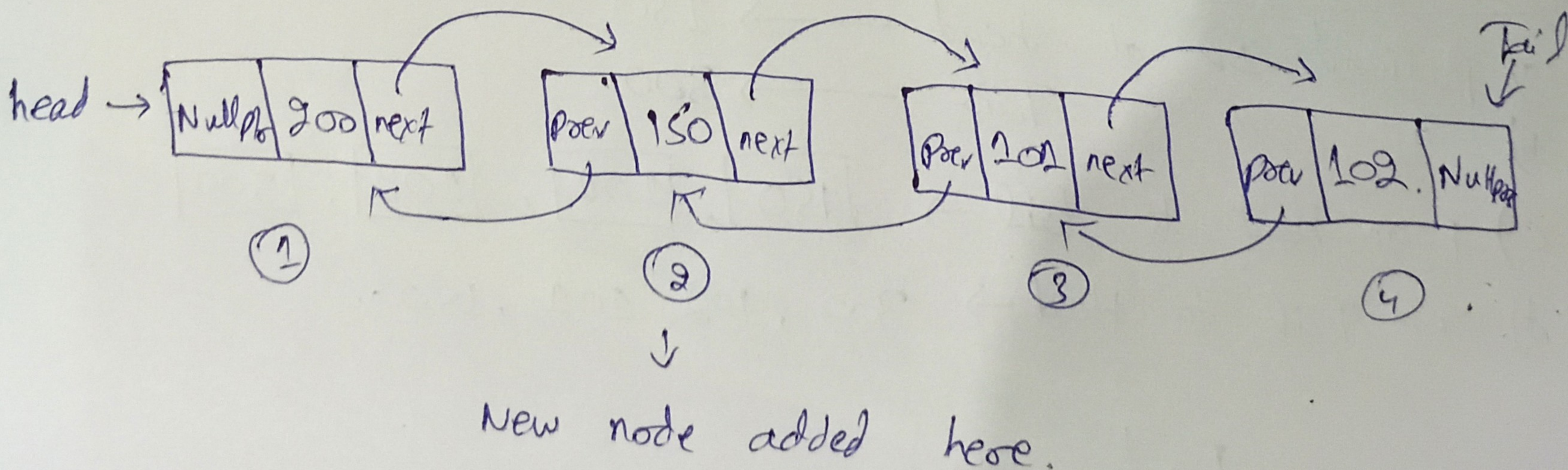
⑤ deleteFromBeginning()

↳ The first node will be add deleted and head will move to the next node.

→ this address means nullptr will be moved to the next node previous.
↳ head will now point the next node
↳ first node will be deleted.

⑥ insert At End (300).

↳ Now new node will be added at the End and tail will now start pointing the End node because the new node will be now the end node.
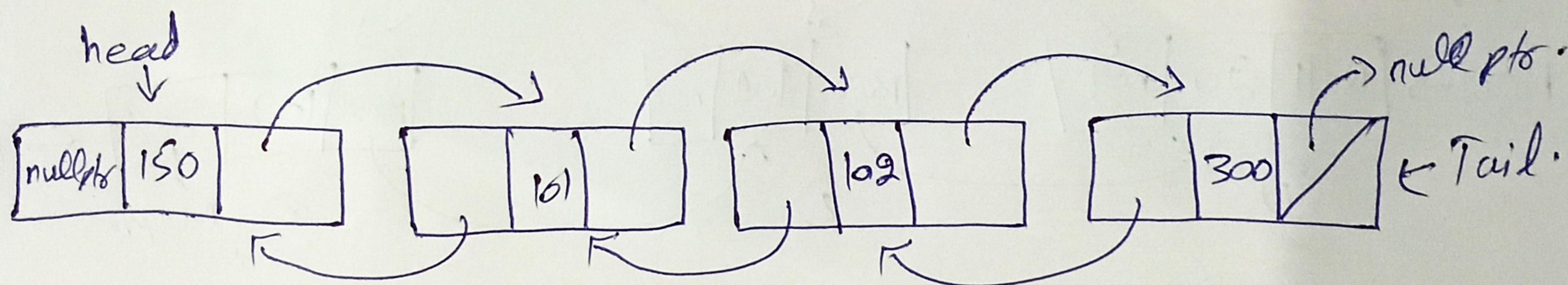
Now Answers:-

a) Patiend ID at head ⟶ 150
b) " " " " Tail ⟶ 300
c) From head to tail → 150 , 101 , 102 , 300 .
d) From Tail to Head → 300 , 102, 101 ,150 ..

End.