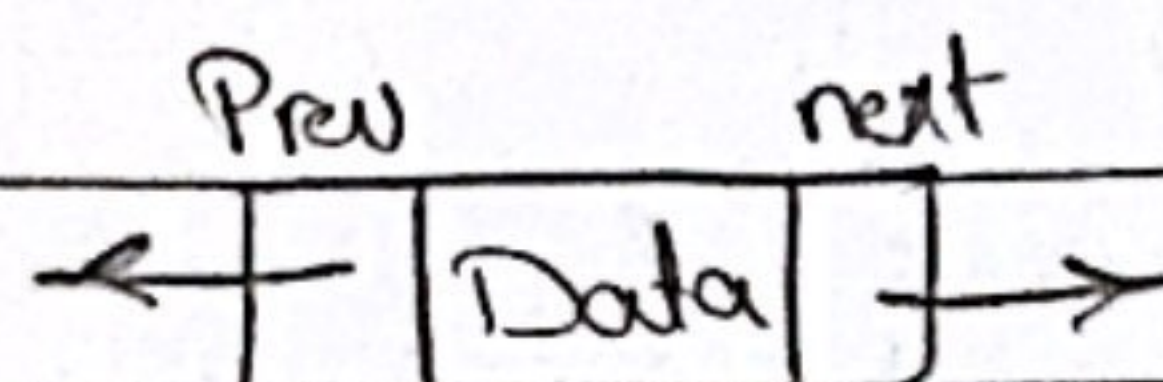


Double linked list Beginning Middle last



InSertion's

①, ②

③

②, ①

Deletion's

①

③

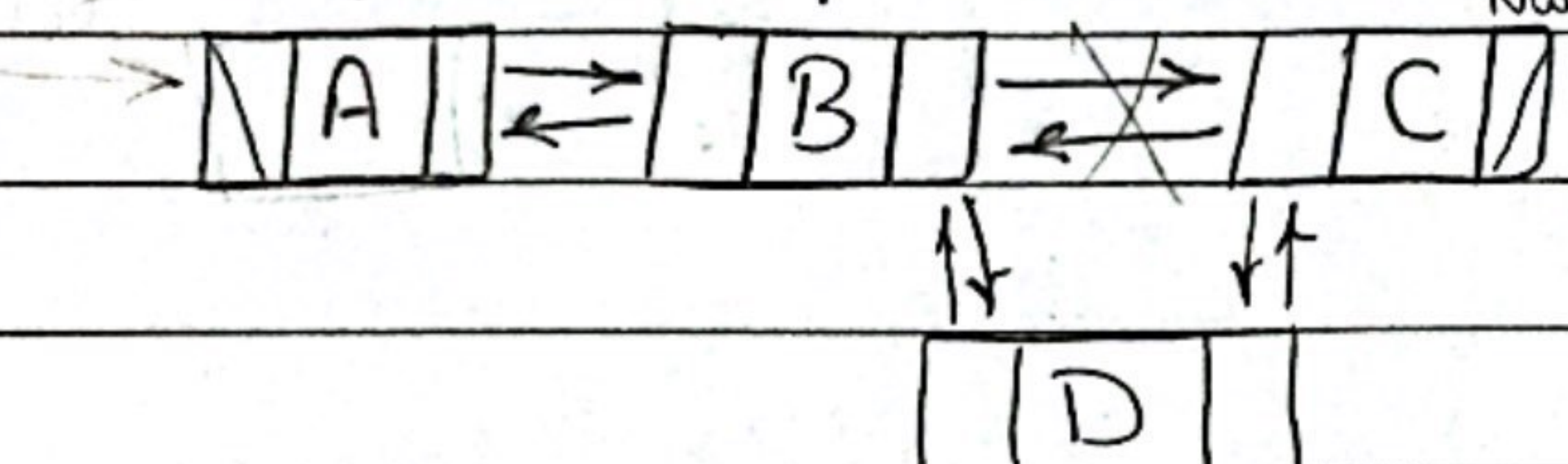
②

InSertion from middle's

head ↓

temp ↓

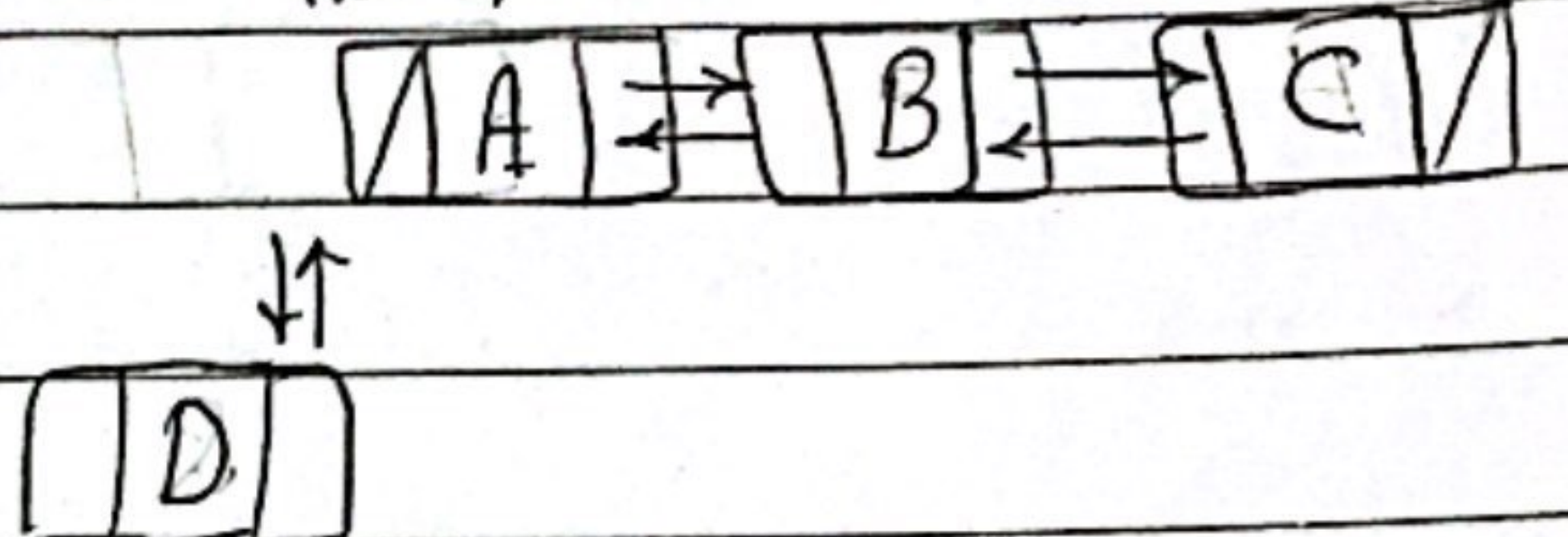
Null



inSertion from Beginning's

Null ↓ head

Null



① next of temp → prev = ①

② next of temp = next of ①

③ next of Temp = ①

④ next of ① = next of temp

① prev of head = ①

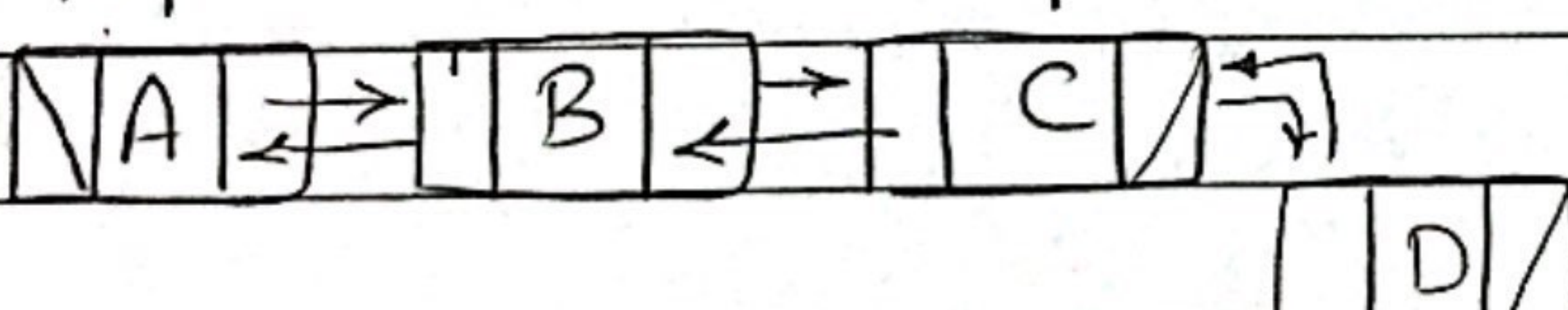
② next of ① = head ①

③ head = ①

InSertion from End's

head ↓

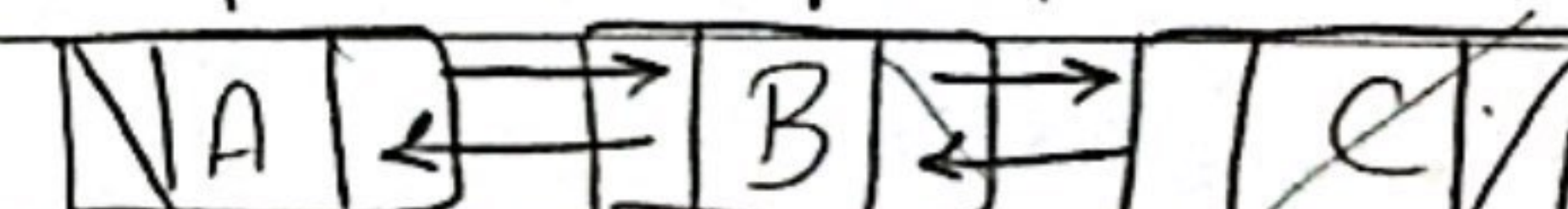
temp ↓



Deletion from End

head ↓

temp ↓



① Traverse list till (Size-1)

② next of temp = Null

③ delete ③

① Traverse the list till the end

② next of temp = D

③ prev of D = C

Deletion from first

Temp ↓ head



① Temp = head, head = head → next

② Temp → next = Null

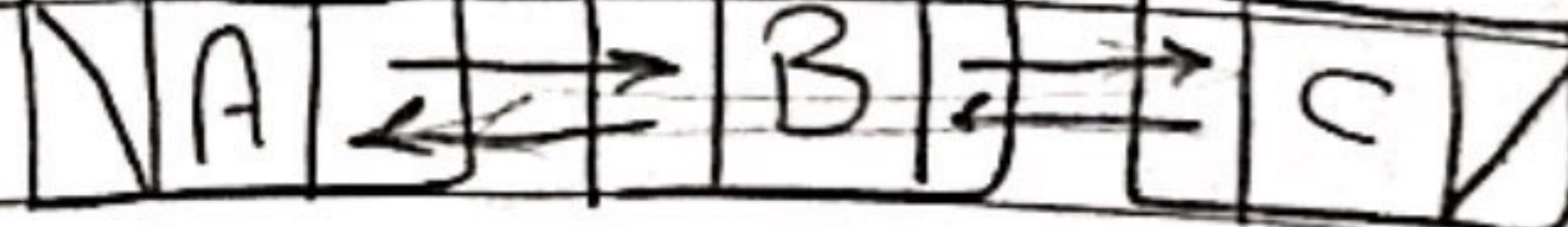
③ delete Temp.

④ head → prev = Null

Deletion from middle's

prev ↓ head

temp ↓



② aux one before other by ①

prev → next = Temp → next

Temp → next → prev = Temp → prev

delete temp.

