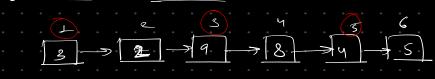
Odd & Even Index

segregate odd & even indices in all



Brute fore approach

(r /2)

5 Traverse flerongh odd places using femp, next, next. Le store the values in a list

Toravere flærough even places using temp. next. next and store the value in a list

- 9 Overwrite the linked list using the more list xreated & return head.

TC: 0(2N) & SC: 0(N)

Optimal Approach (change the links)

head even $\begin{array}{c|c}
3 & \rightarrow & 4 & \rightarrow & 6 & \rightarrow & 7 & \rightarrow & 10
\end{array}$ odd head head

