

12. LINKED LISTS

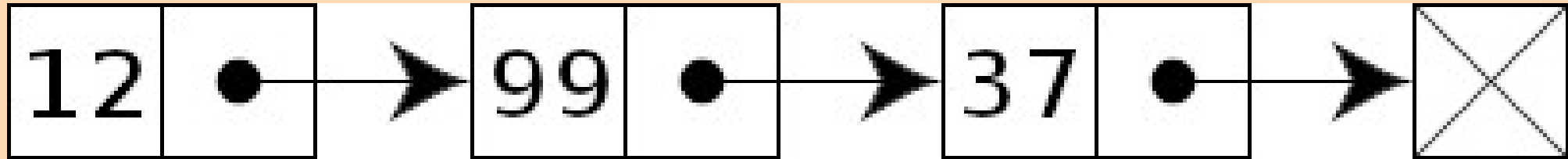
[Hengfeng Wei \(魏恒峰\).](#)

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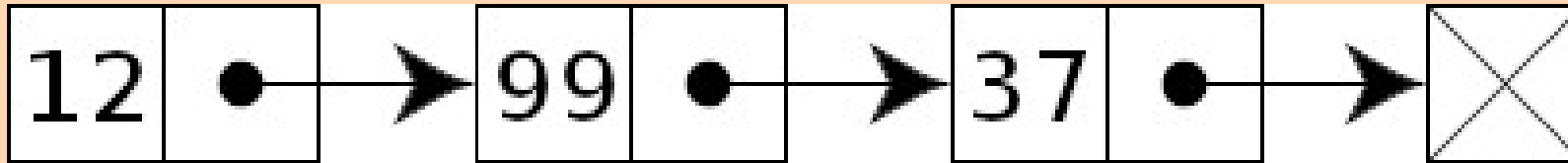


Dec. 19, 2024

Overview



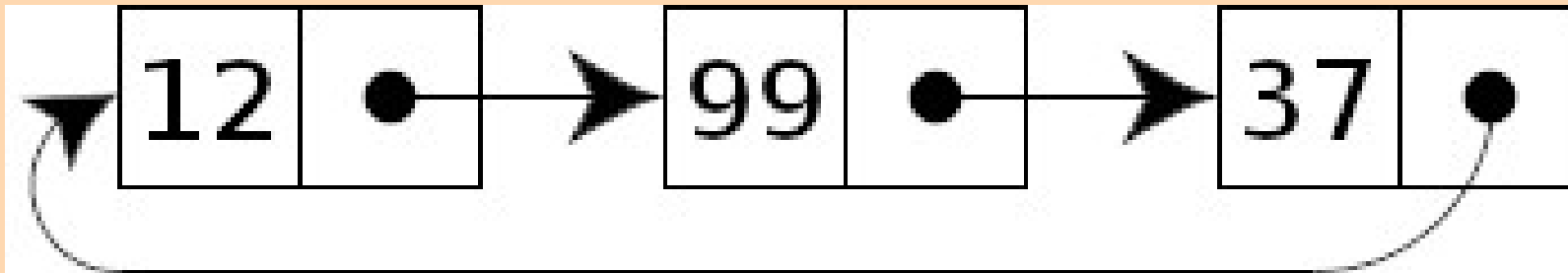
Linked List



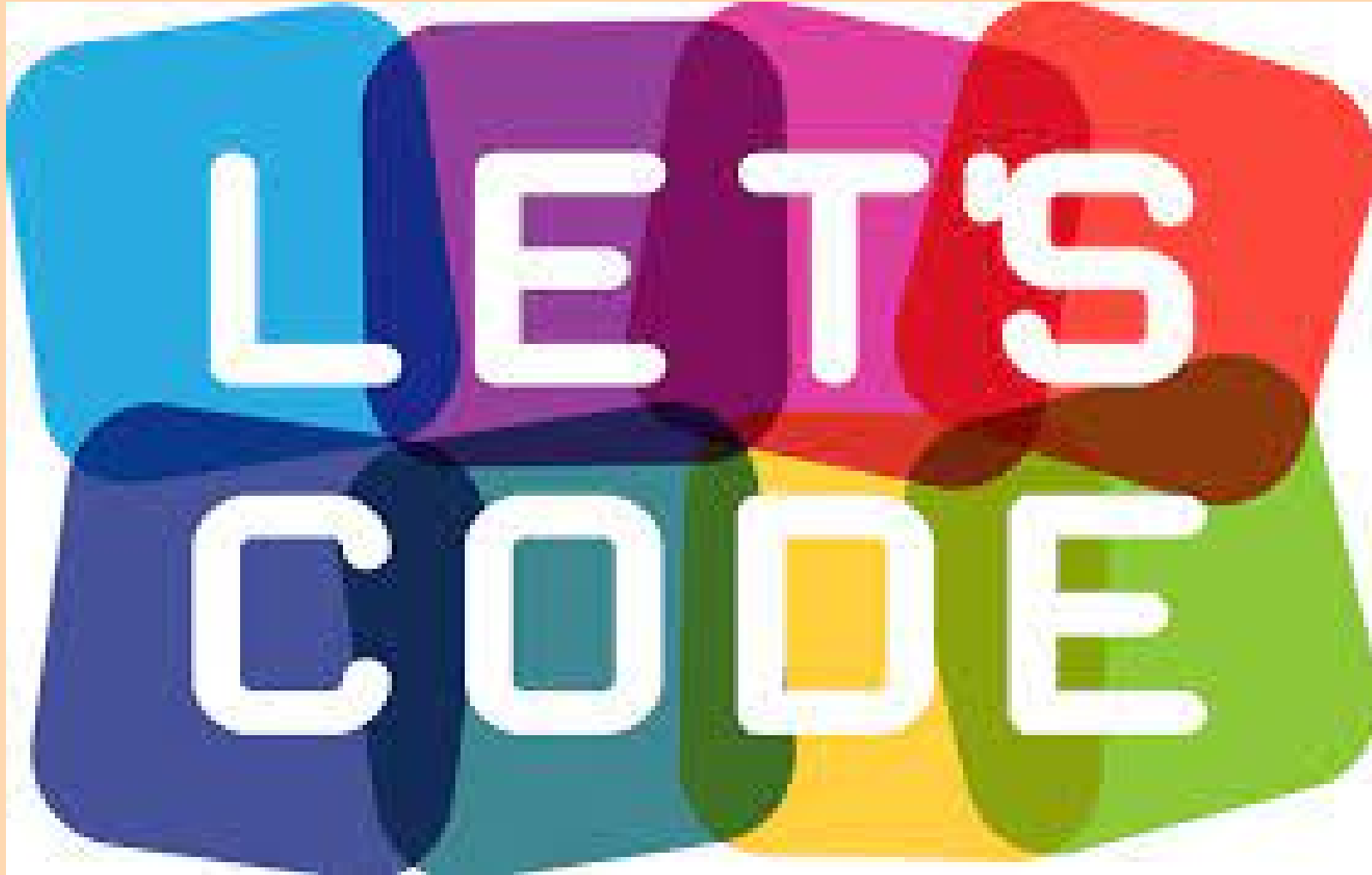
Singly Linked List



Doubly Linked List

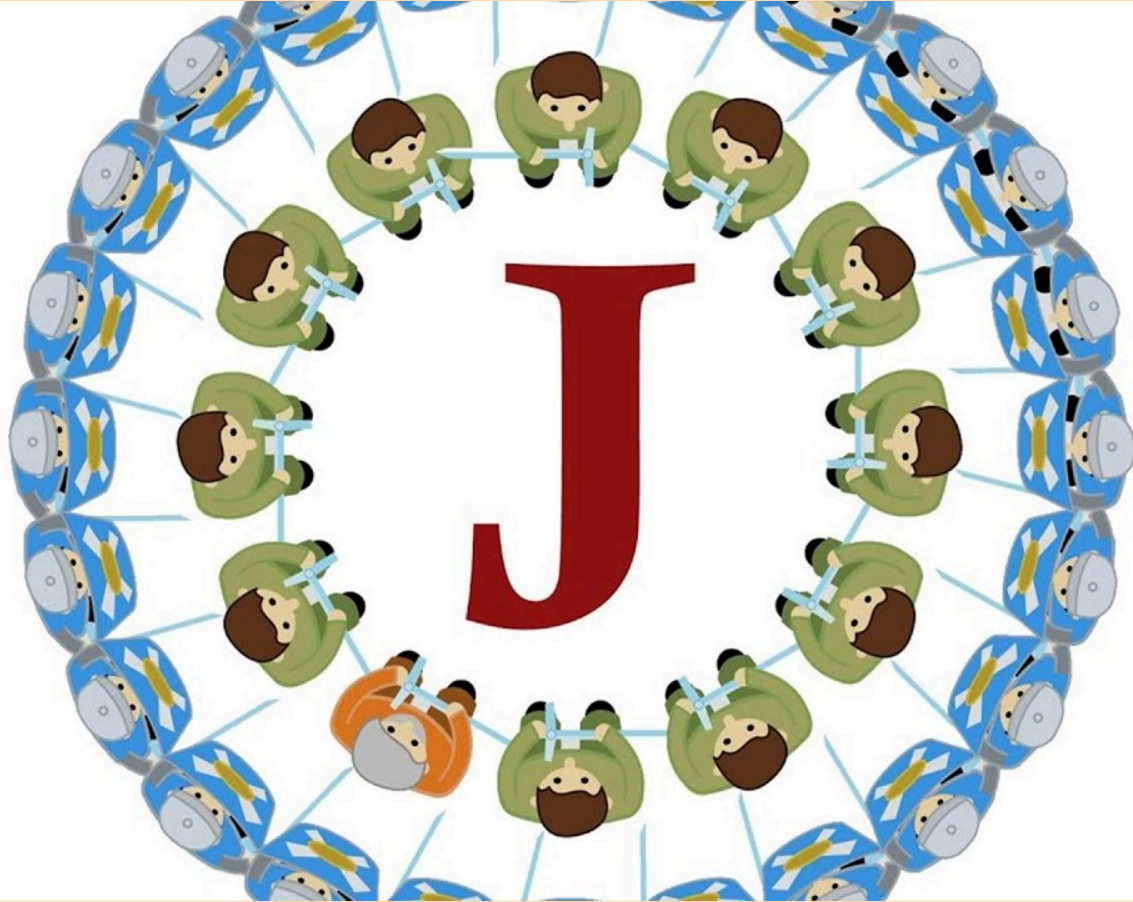


Circular (Singly) Linked List



josephus.c

Numberphile



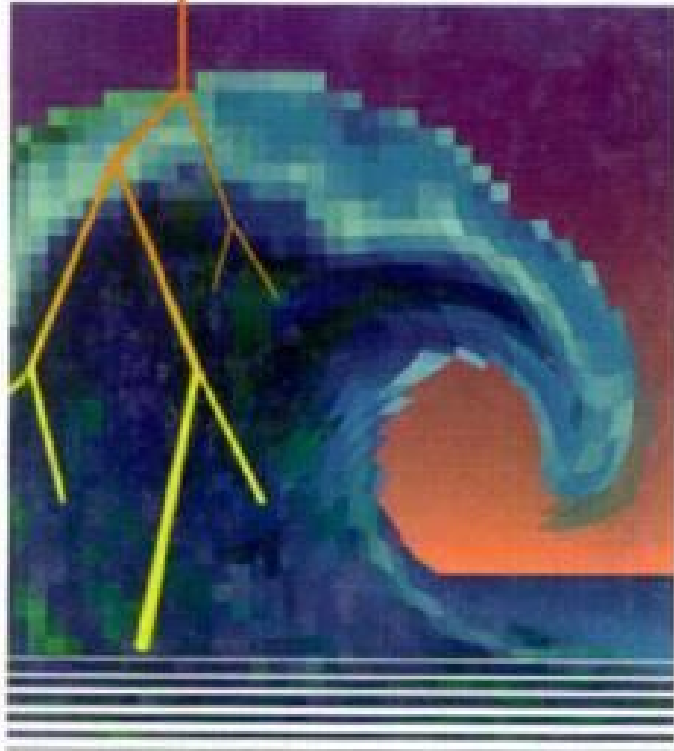
"I hate the Josephus Game!"

$$J(2^m + l) = 2l + 1 \quad (m \geq 0 \wedge 0 \leq l < 2^m)$$



SECOND
EDITION

Data Structures and Algorithm Analysis in C



Mark Allen Weiss

Algorithms in C

Robert Sedgewick



