

12. LINKED LISTS

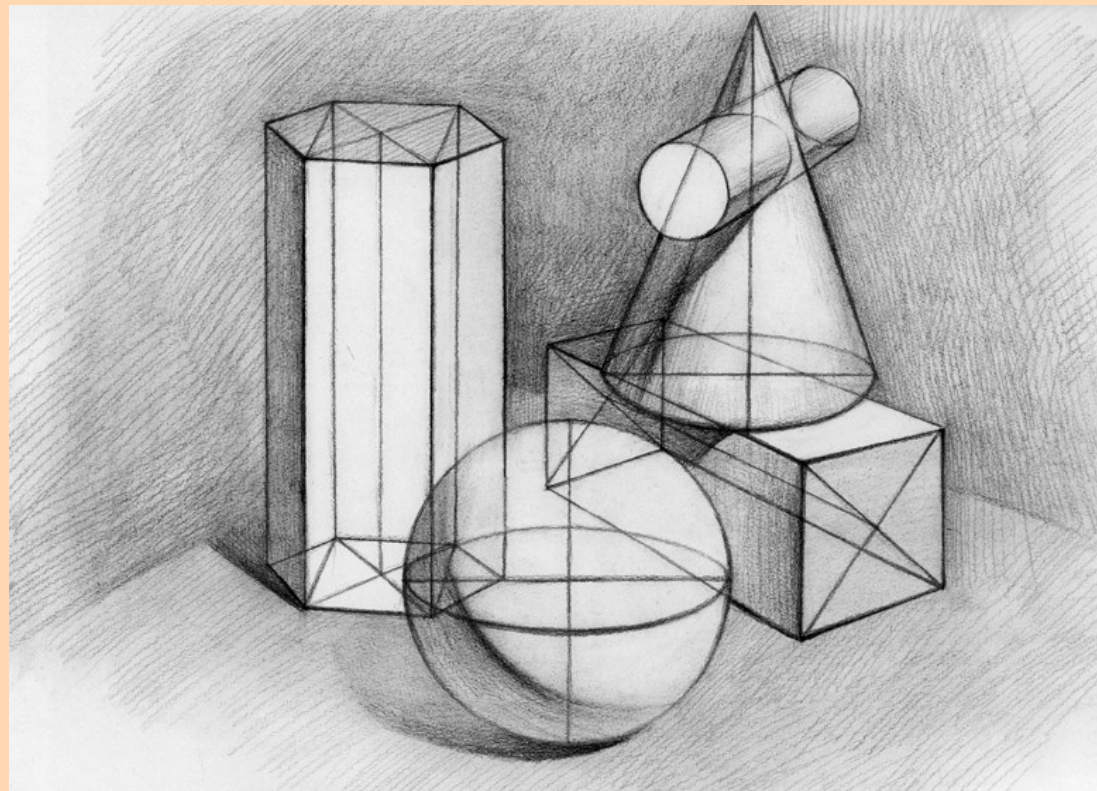
[Hengfeng Wei \(魏恒峰\).](#)

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Dec. 17, 2022

Review

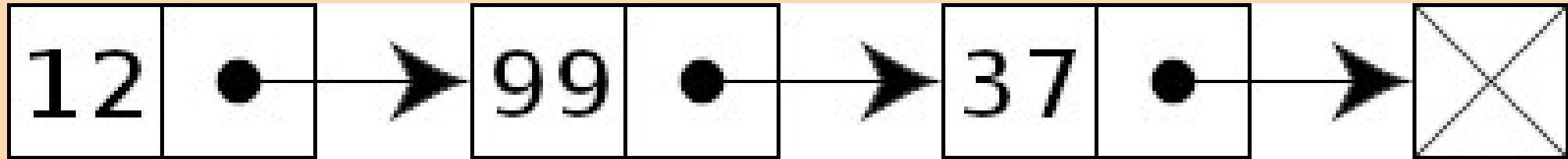


Struct

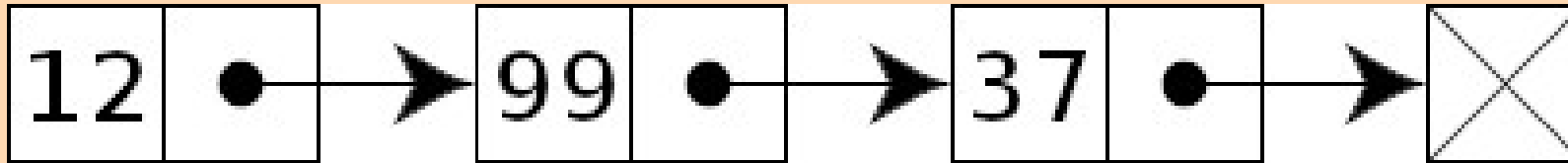
Union

Enum

Overview



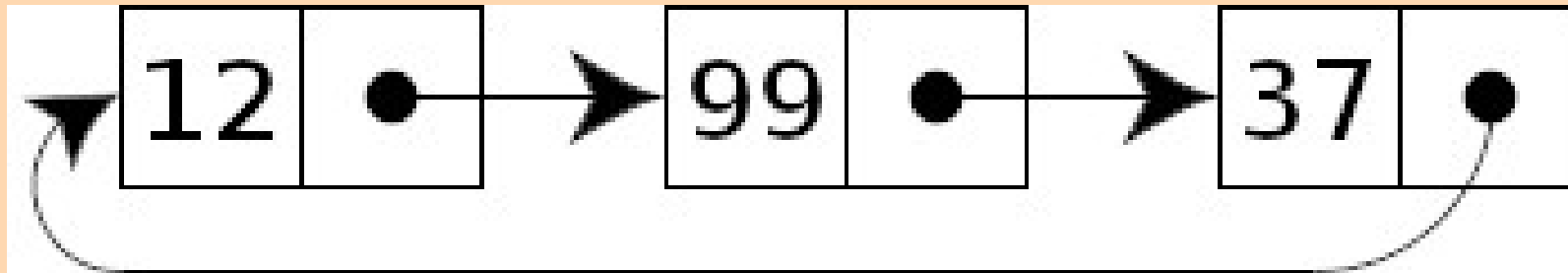
Linked List



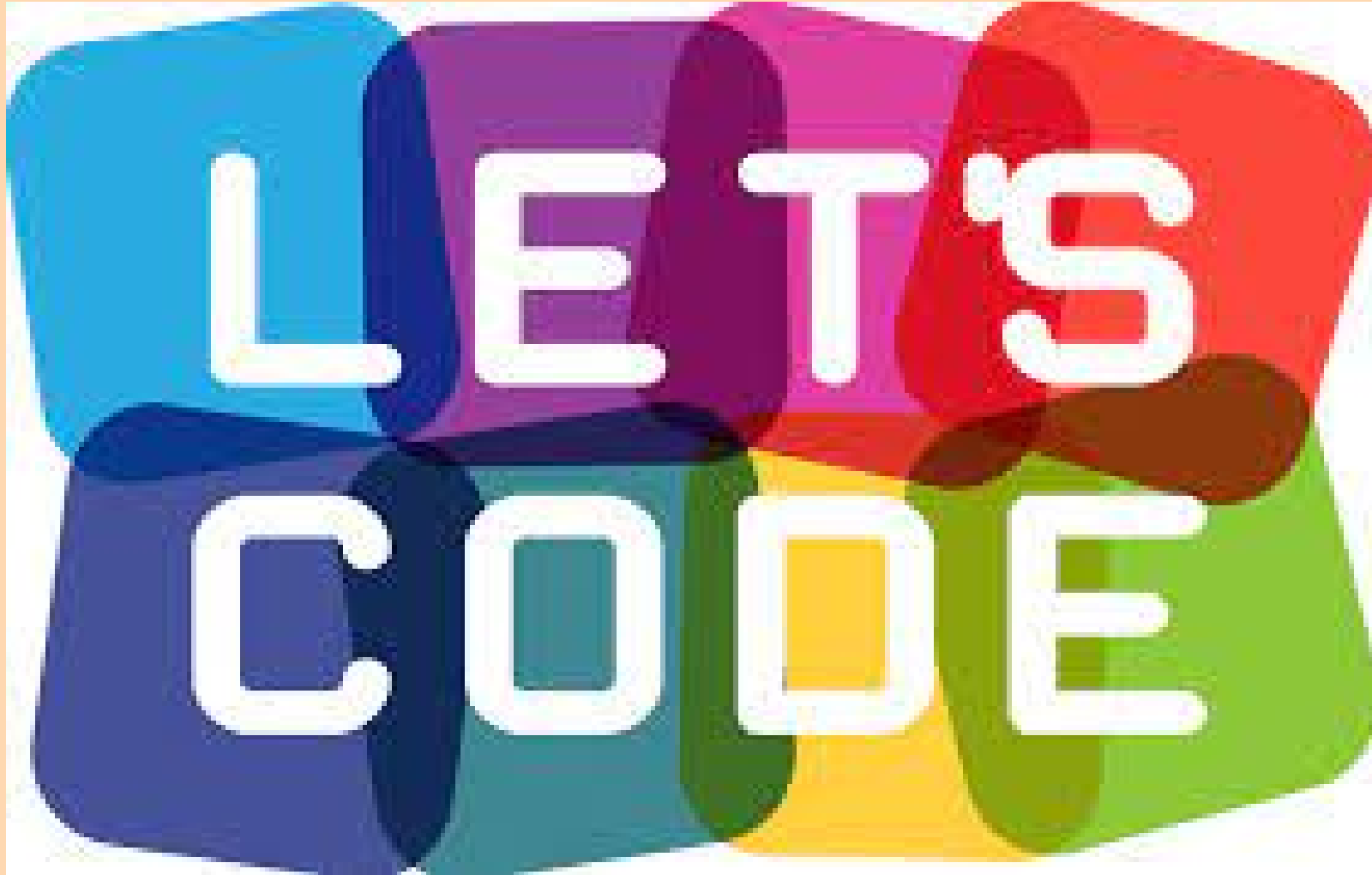
Singly Linked List



Doubly Linked List

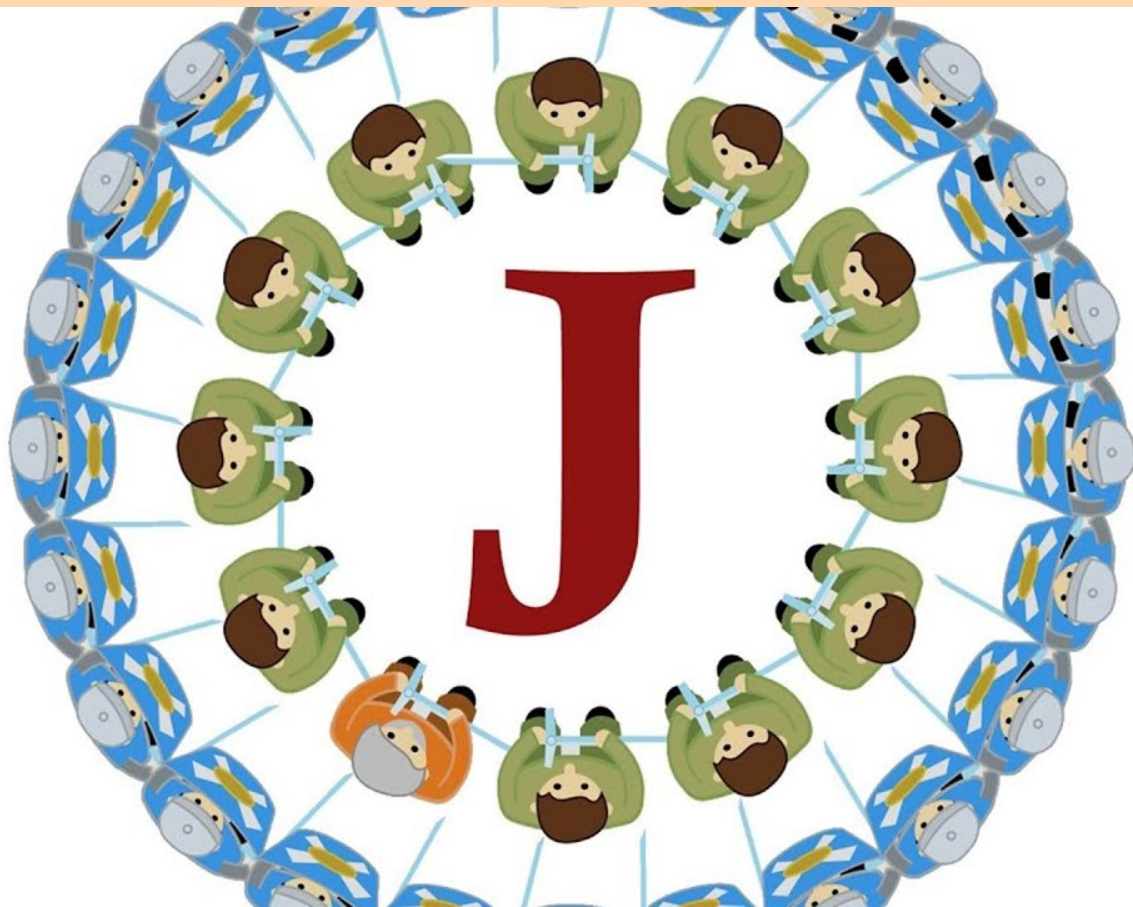


Circular (Singly) Linked List



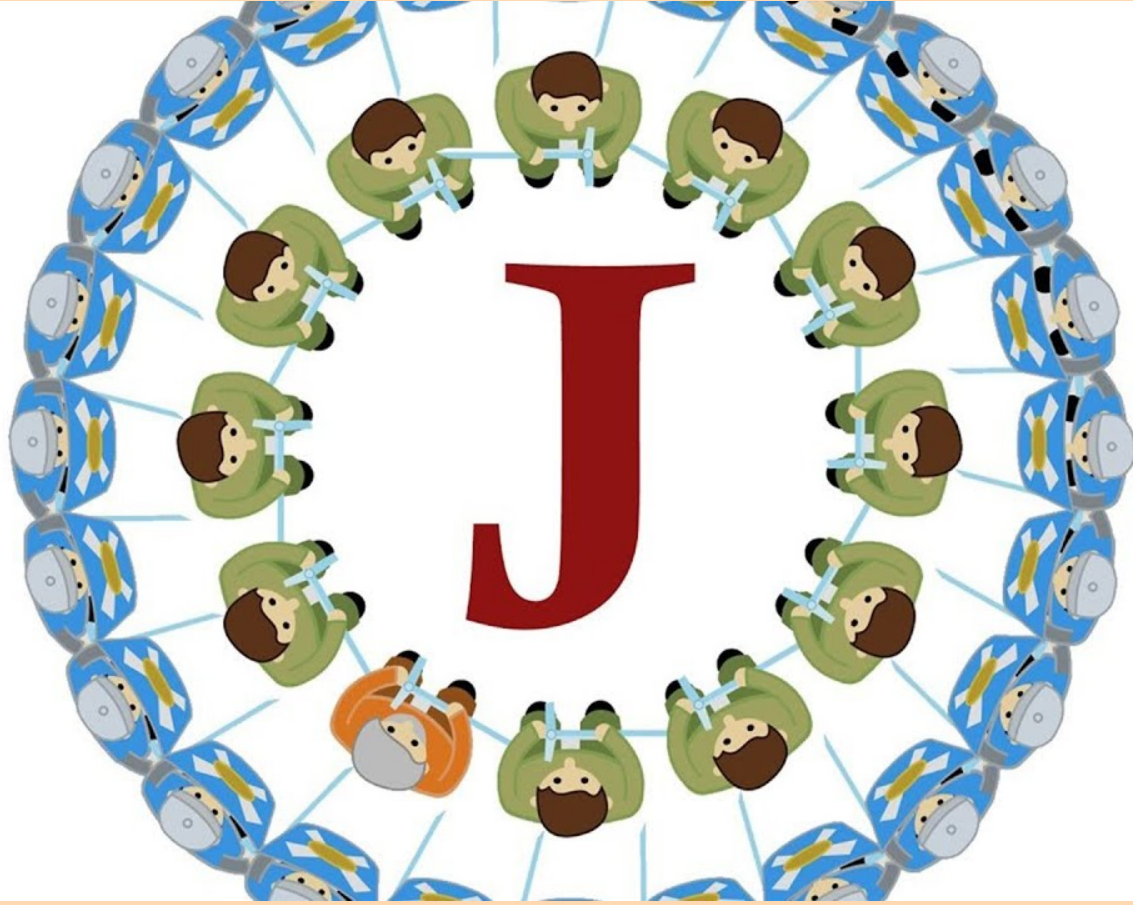
josephus.c

Numberphile



“十步杀一人，千里不留行”

Numberphile



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

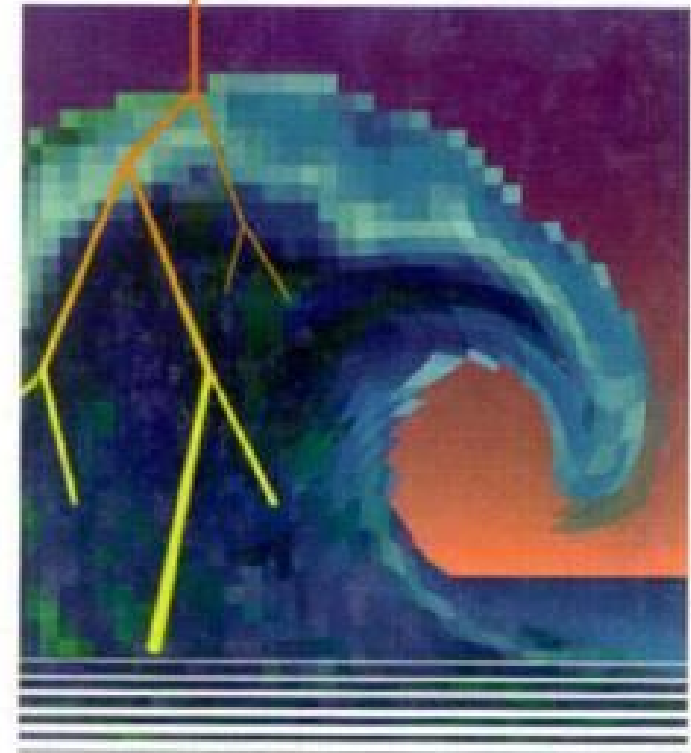
Algorithms in C

Robert Sedgewick



SECOND
EDITION

Data Structures and Algorithm Analysis in C



Mark Allen Weiss

