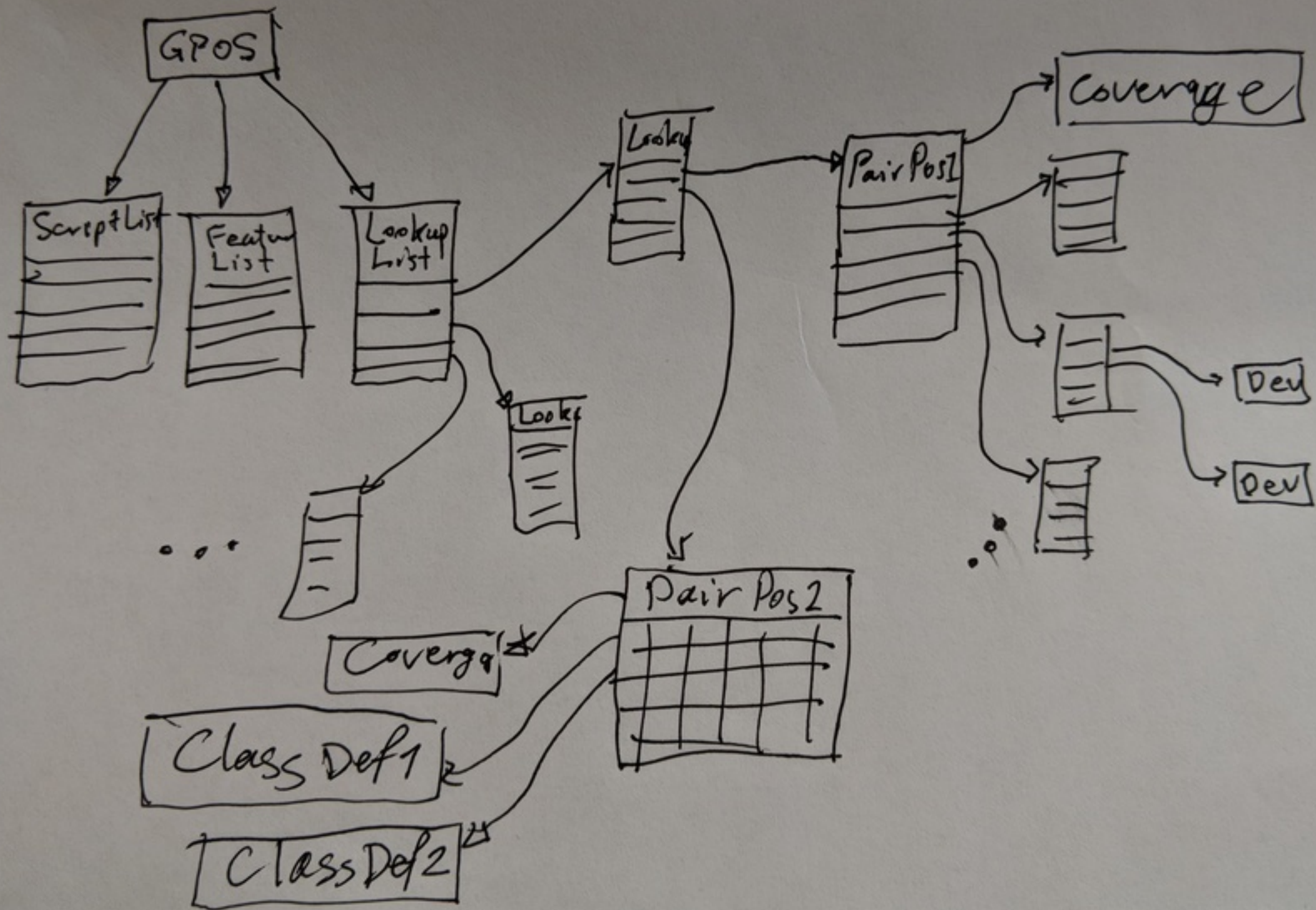
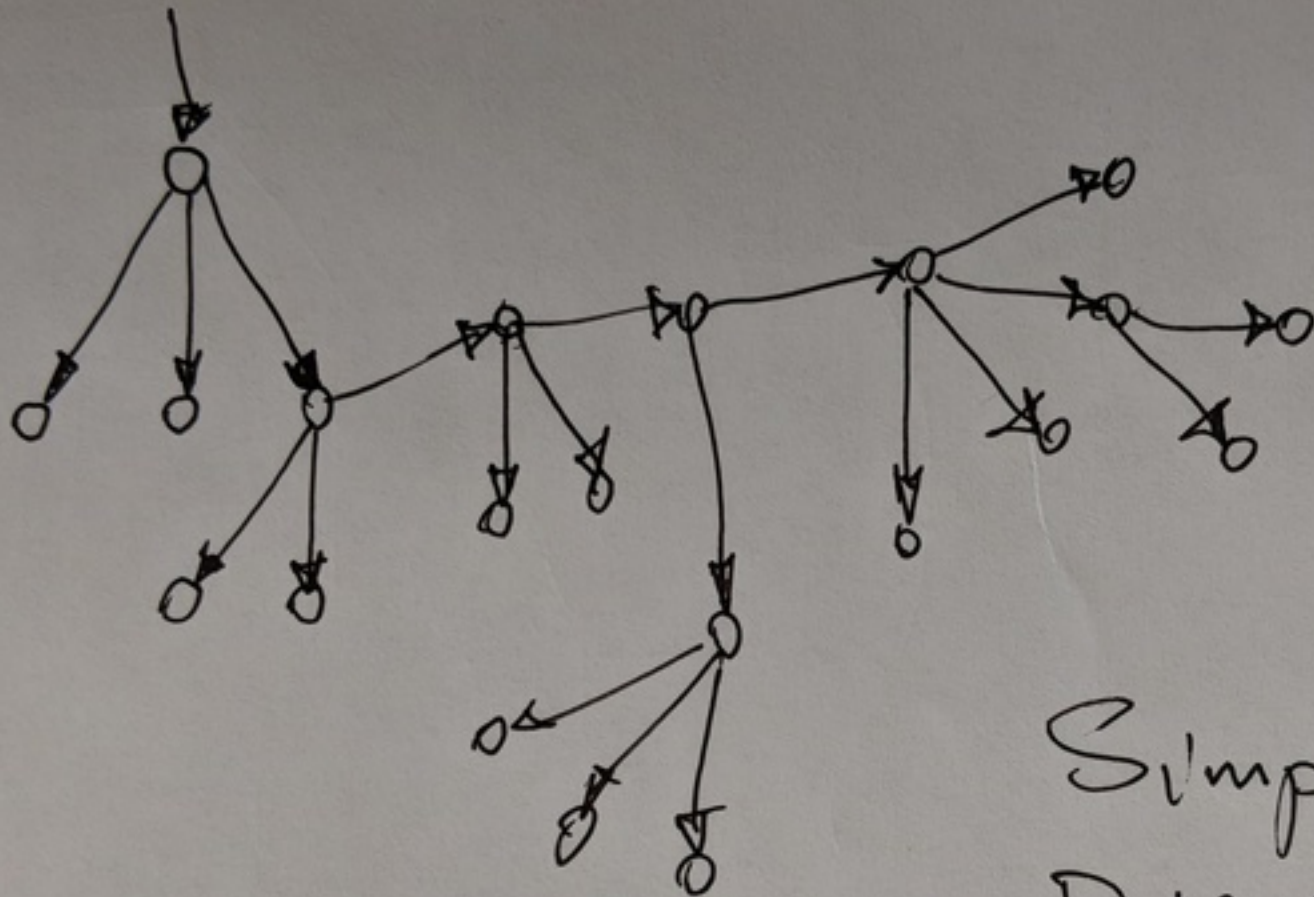


99 Proof Small-Batch Distillery:

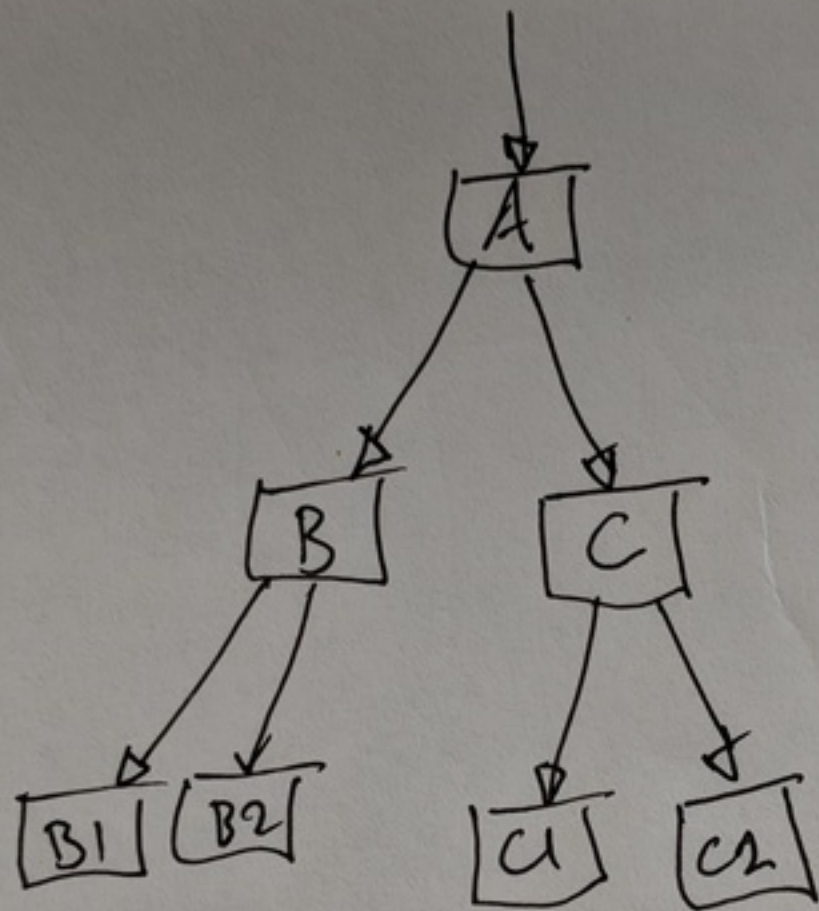
Overflow-resistant Table Packing.

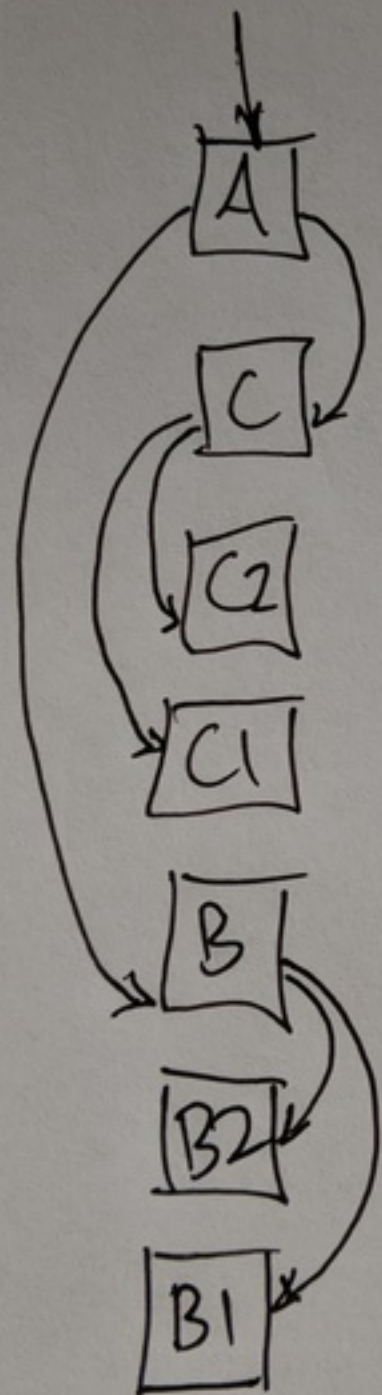
A Work-In-Progress...





Simple
Directed
Acyclic
Graph.



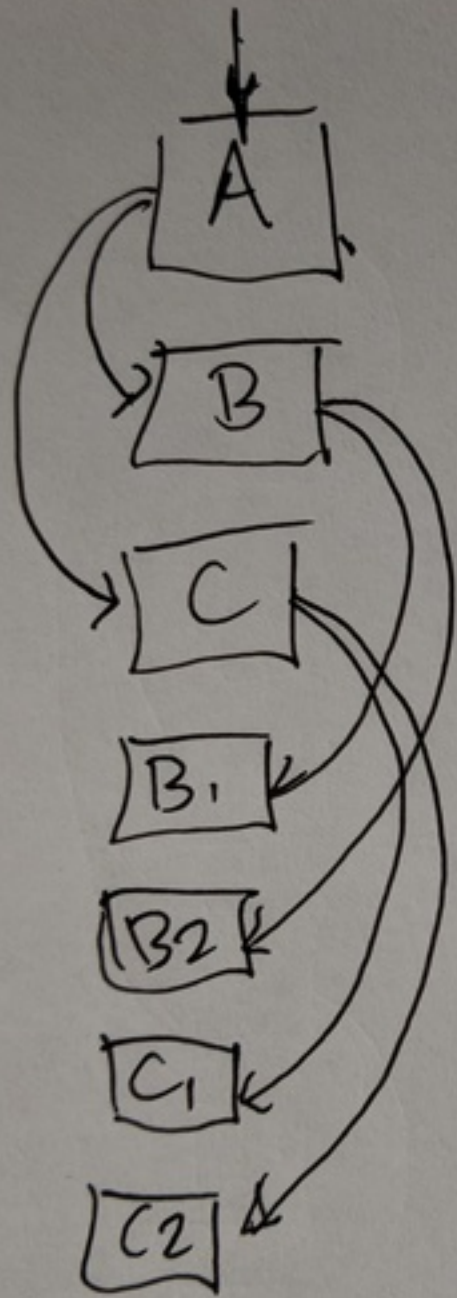


Depth
First
Search

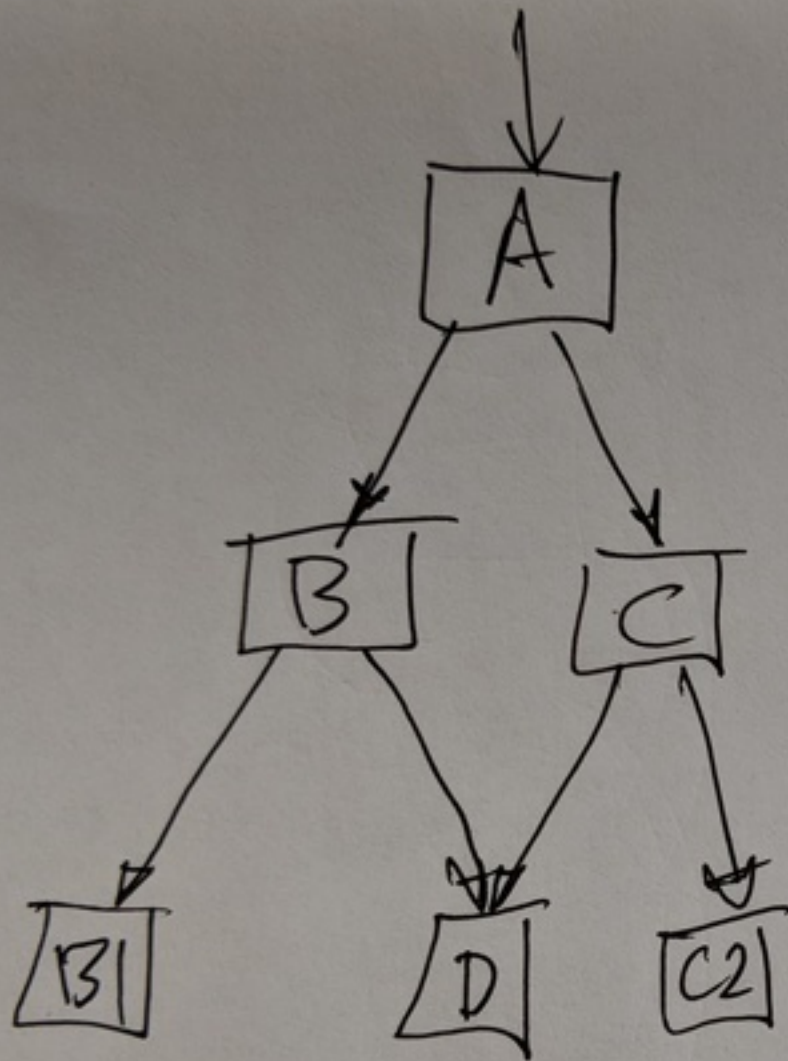
(DFS)

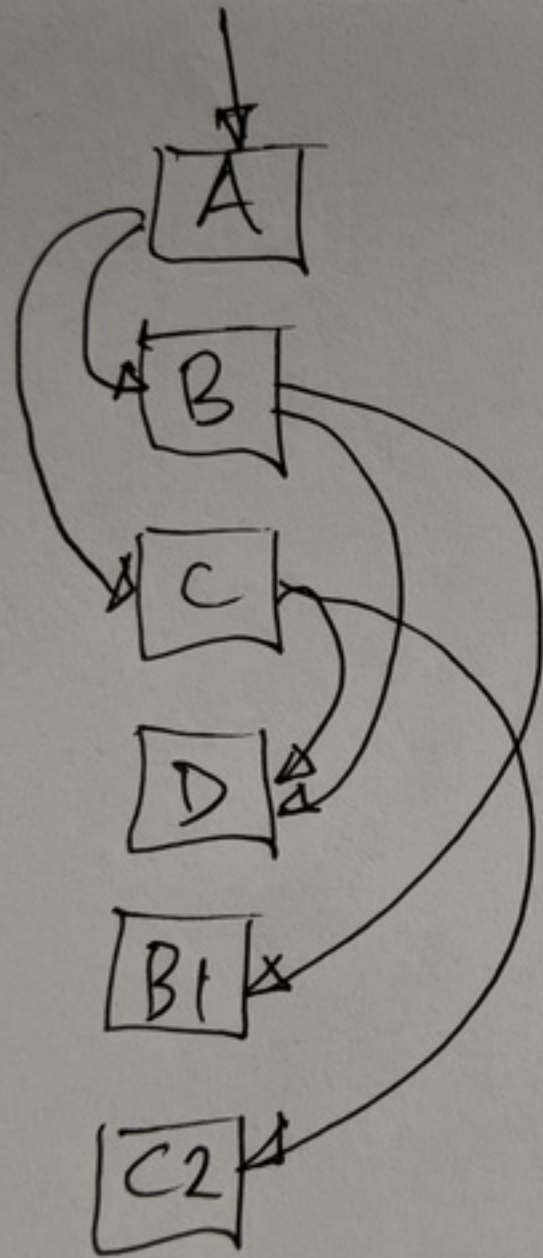
~ Topological Sort

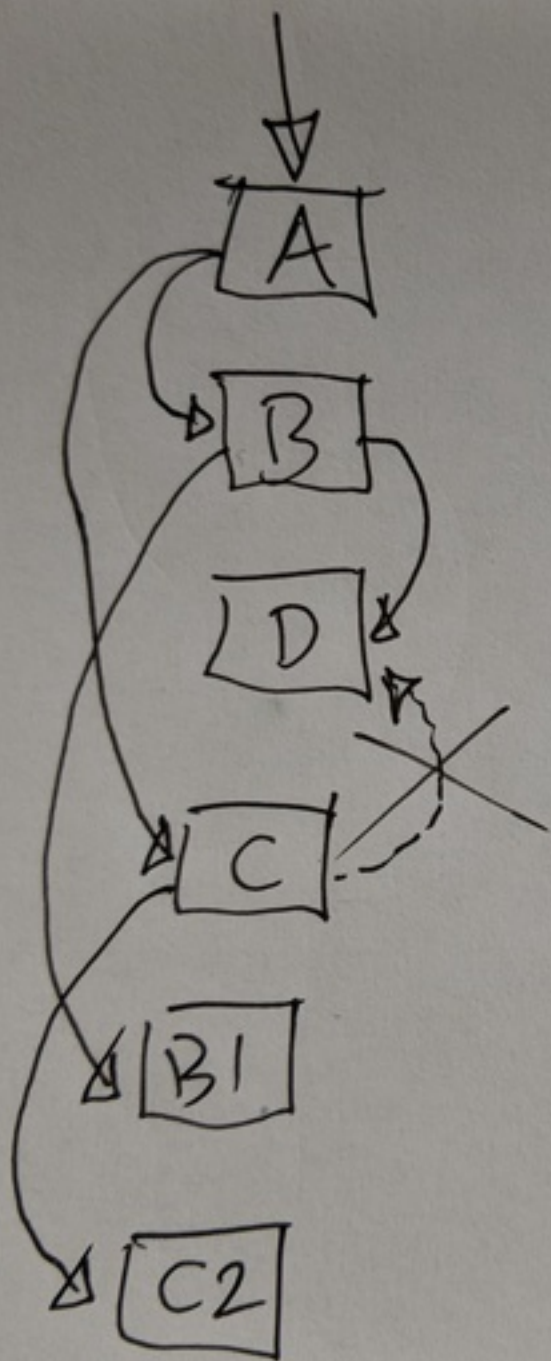
~ Post-Order Traversal



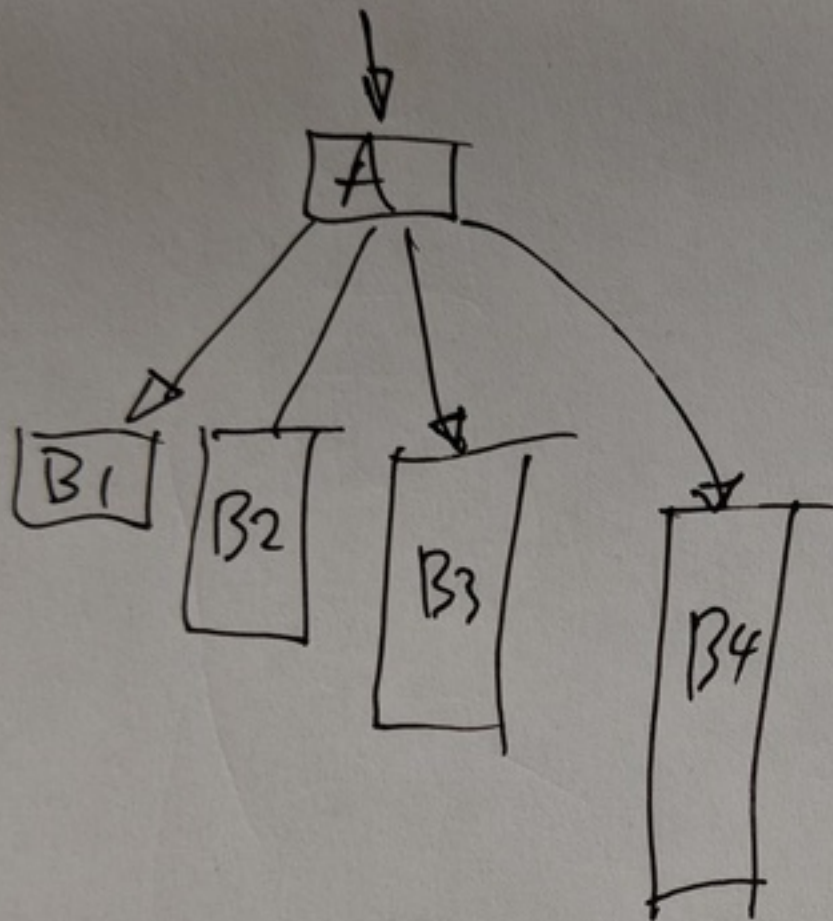
Breadth
First
Search
(BFS)

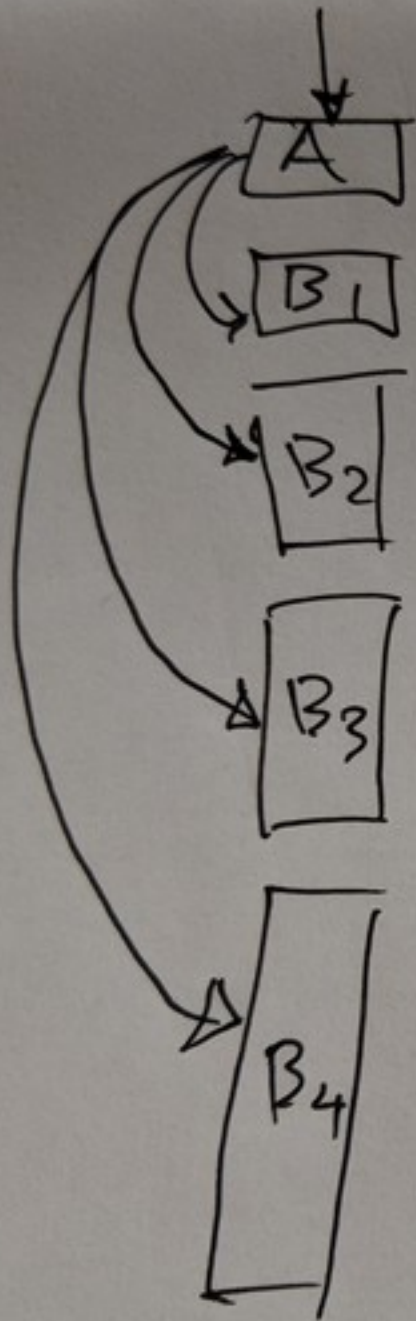


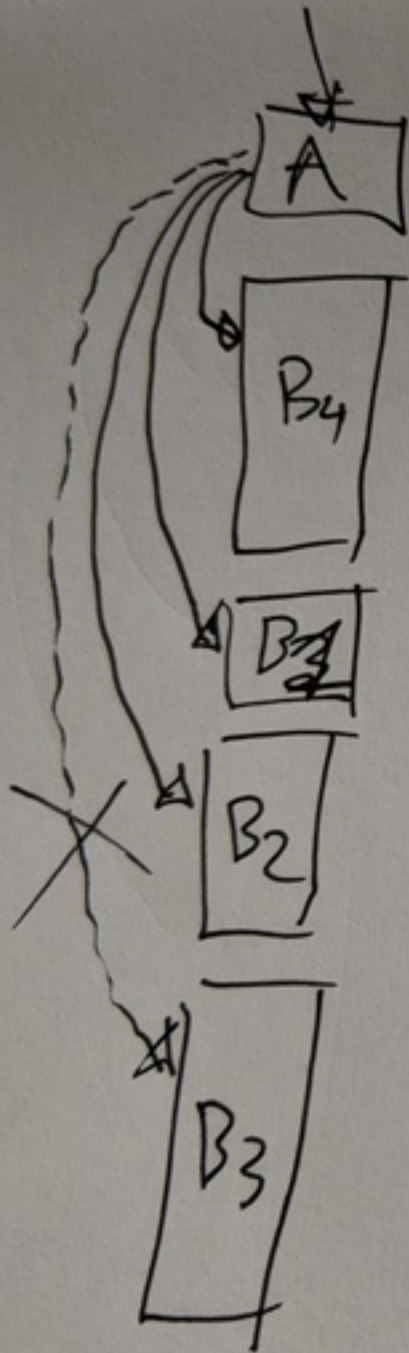




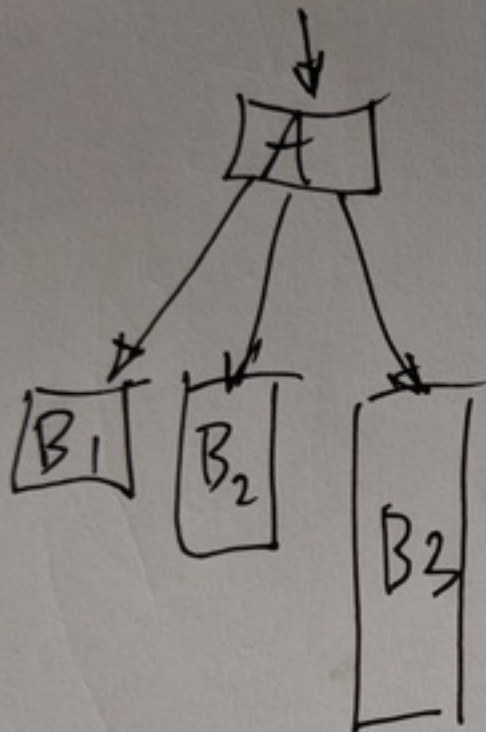
Not a
Topological
Sort
Order!

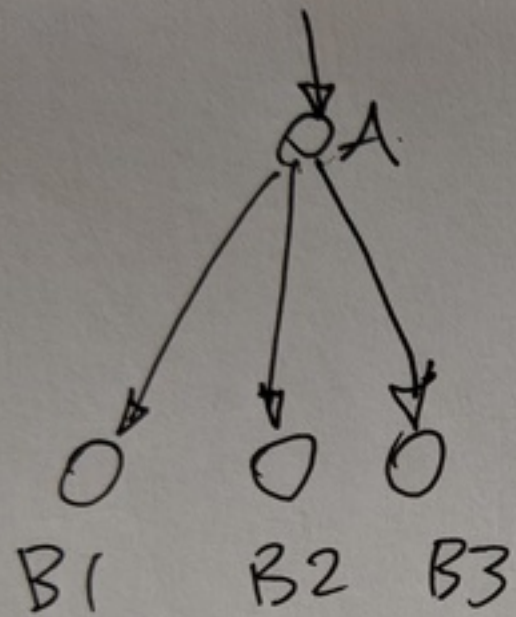


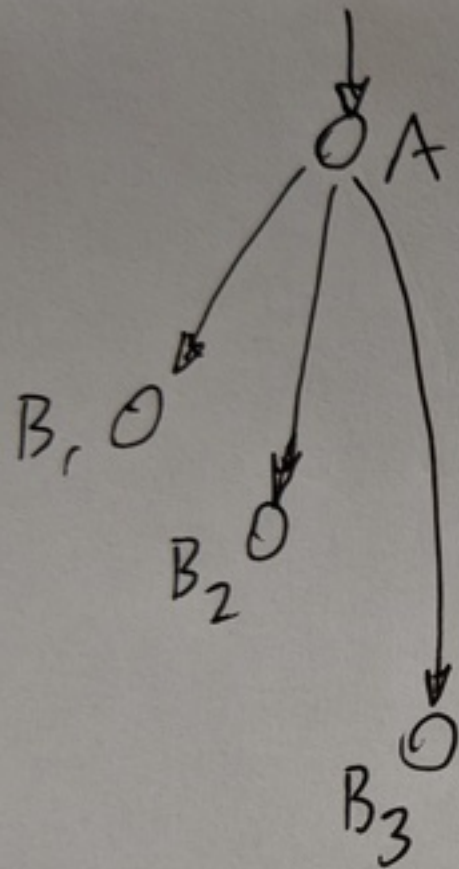




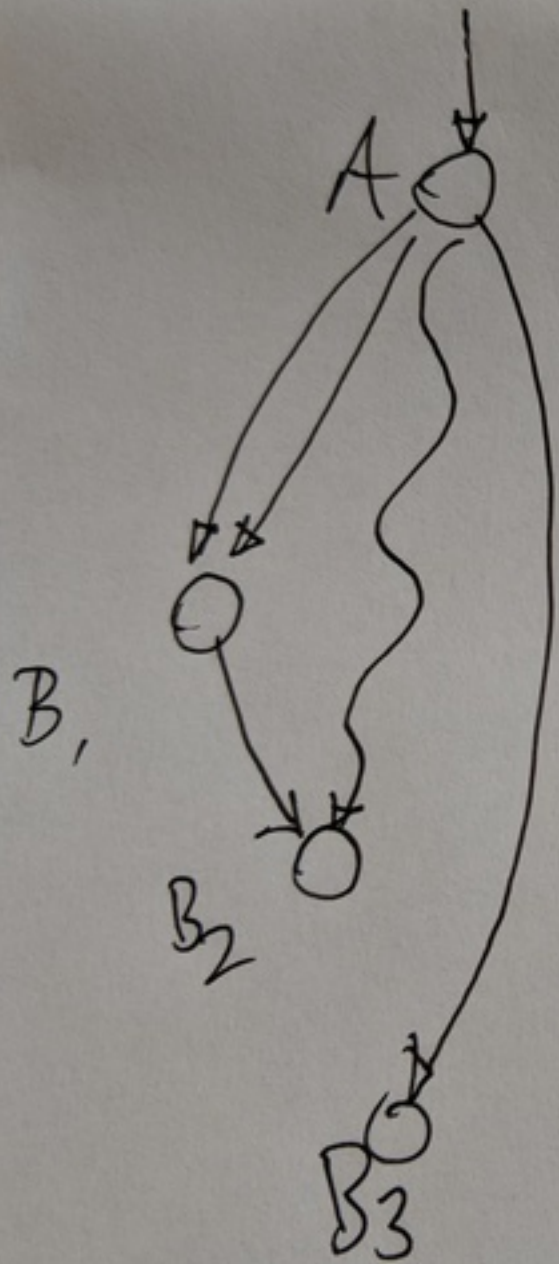
Overflow!



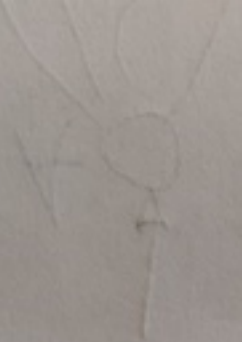




Simple
Weighted Acyclic
Directed
Graph.



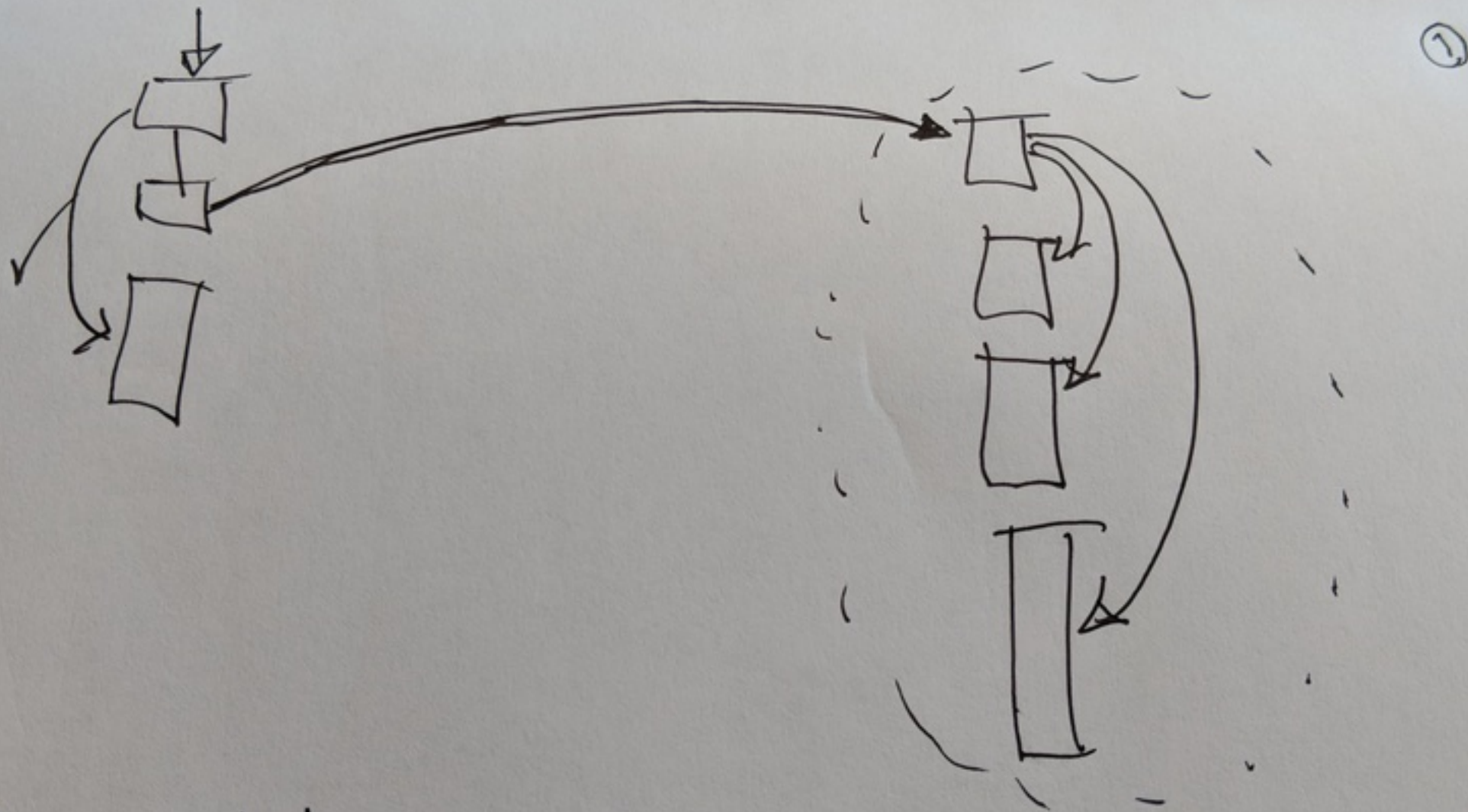
Weighted
Acyclic
Graph.



Handwritten text, possibly a name or title, written in pencil at the top of the page.

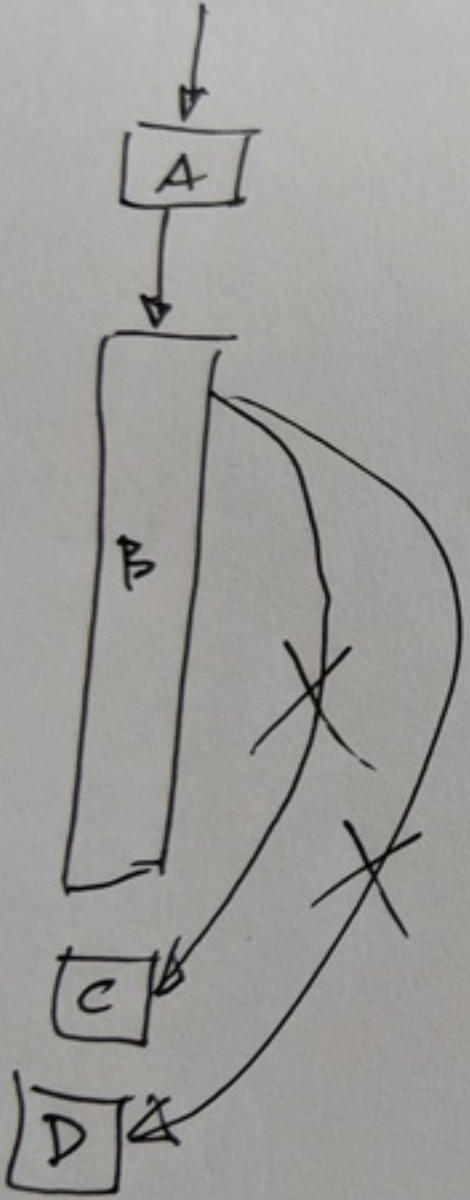
①



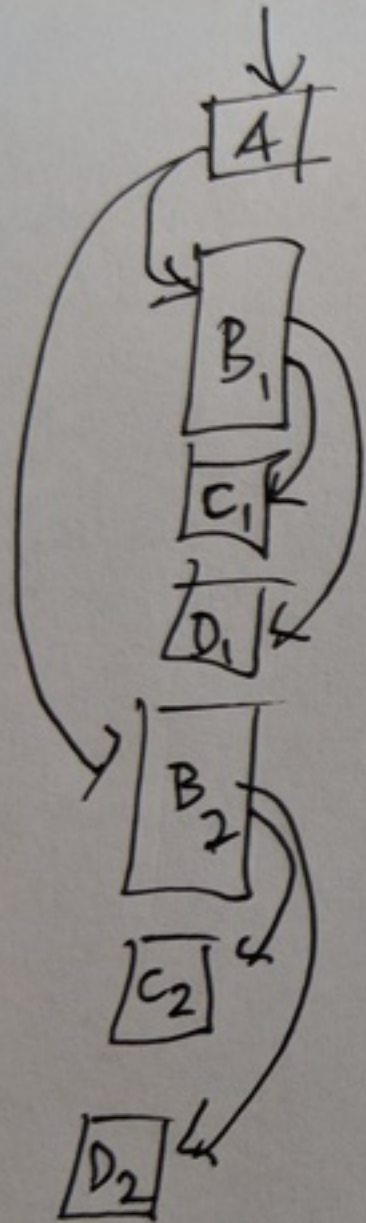


(Previous) Lookup Extension.

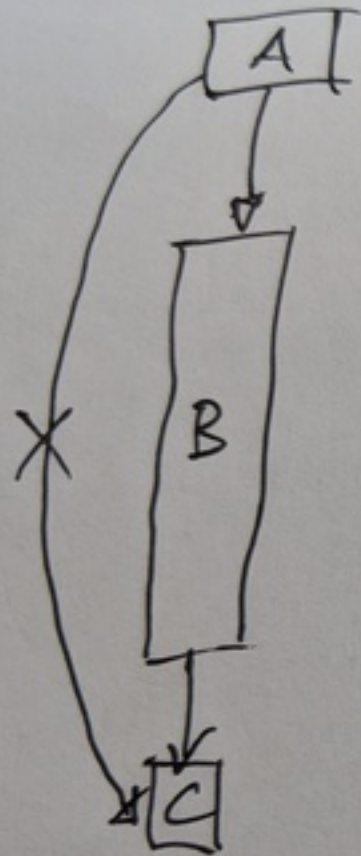
②



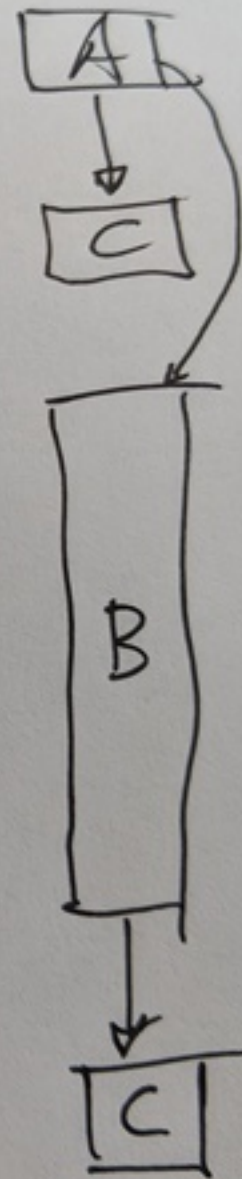
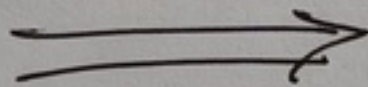
②



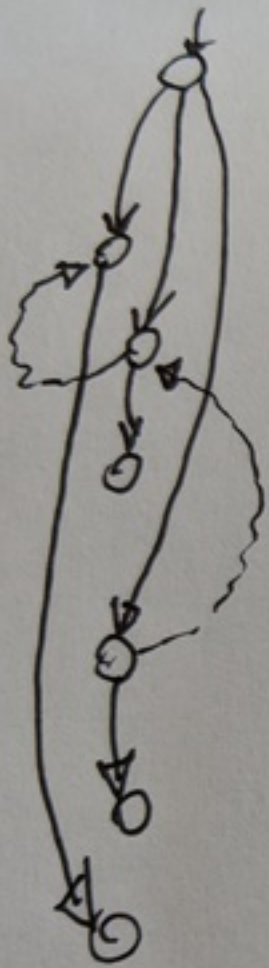
Break Lookup Up.



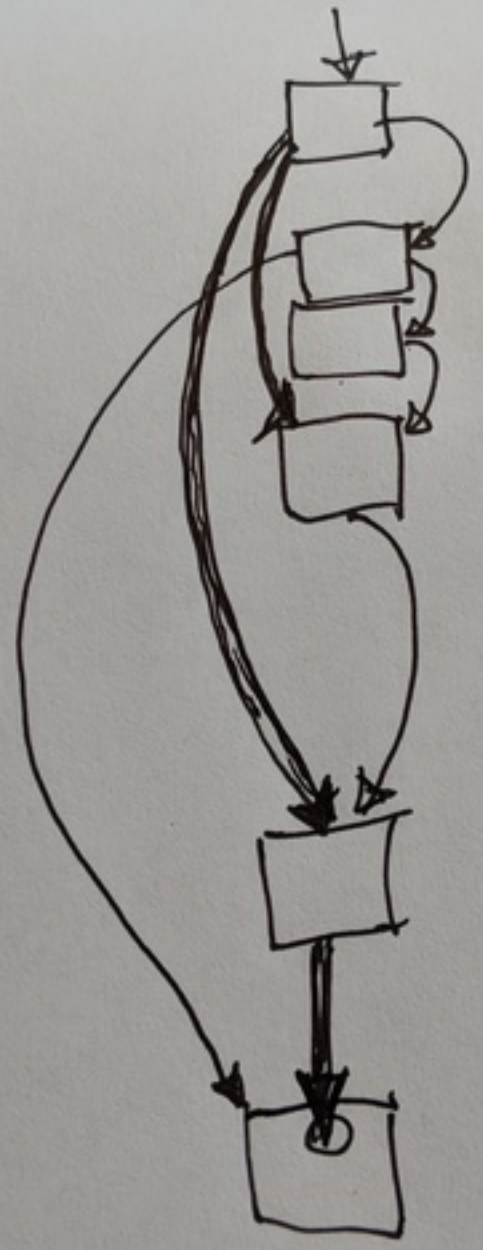
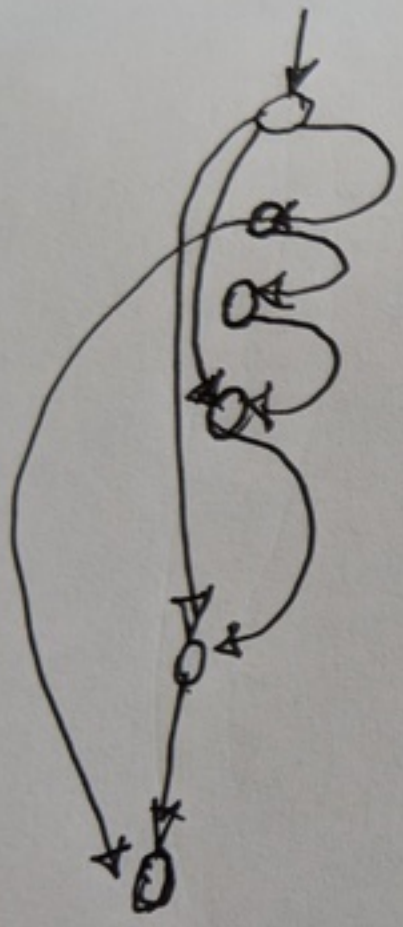
Duplicate



③



Dijkstra's
Algorithm



Current Algorithm:

A. DFS ordering,

B. Duplicate \rightarrow Break UP \rightarrow Extension

C. Retry

Problems:

→ Prone to overflow

→ Extensions disable object sharing

→ Slow.....

WIP Algorithm:

- A. Dijkstra-based ordering,
- B. Duplicate \rightarrow Break Up
- C. Only retry on Break Up
- D. Extensions handled outer level.