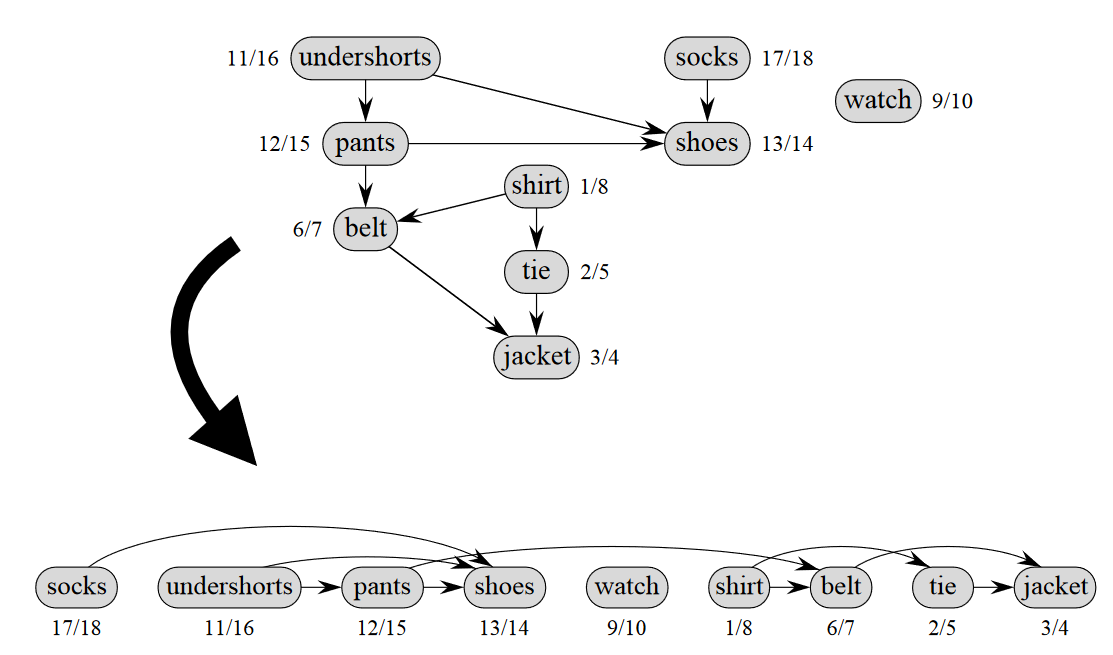
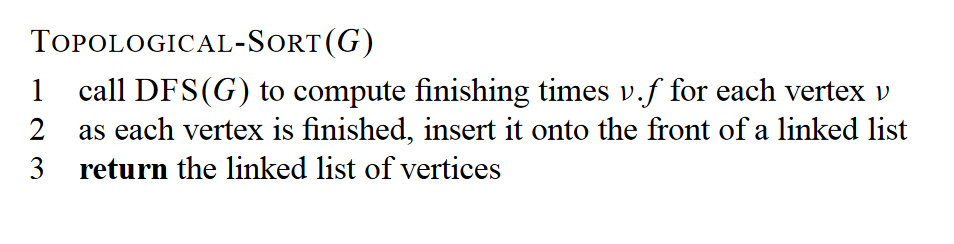
# Topological Sort (TS)

You must read about DFS before this to understand.  
a topological sort or topological ordering of a [directed graph](https://en.wikipedia.org/wiki/Directed_graph) is a [linear ordering](https://en.wikipedia.org/wiki/Total_order) of its [vertices](https://en.wikipedia.org/wiki/Vertex_(graph_theory)) such that for every directed edge *u,v* from vertex *u* to vertex *v*, *u* comes before v in the ordering.

To do TS the graph must be acyclic, which means no loops.





Its important to note that it’s a linked list, where there are pointers to predecessors and children.

