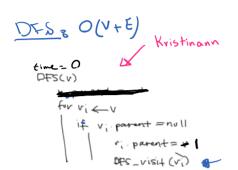
Crophs (OFS / Dijkstra)

Thursday, December 3, 2020 5:00 PM

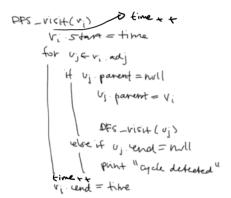
Reminder: glab 8 is due next Monday.

RHW9 1 " Thursday.

Rtinal is next Thursday (Dec 10th)
Rlab7 is due tonight.



1/5 3/4 1/5 3/4 6/9 0 -1 7/9 11/2



 $\begin{array}{c} 19 \\ 2 \\ 3 \\ 4 \\ 5 \end{array}$

Topological Sorting lardering & Only works for DAG (Directed Acyclic Graphs)

Frample watch = jacket = helt = tie = shirt = shoes = socks = pants = undershorts

17(18 undershorts)

17(18

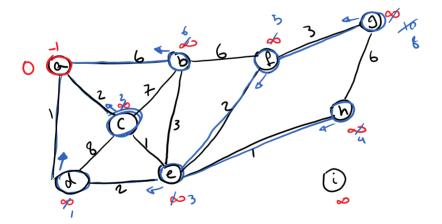
5/6

Dijkstrer's algorithm & Finds the shortest distance from one initial newtext to all the reachable vertices.

order: a/d/c/e/h/f/b/g

a-oe (6)

Example



vi.dst=inl Dijkstva (s) S.p S.dst

w(and) 21

