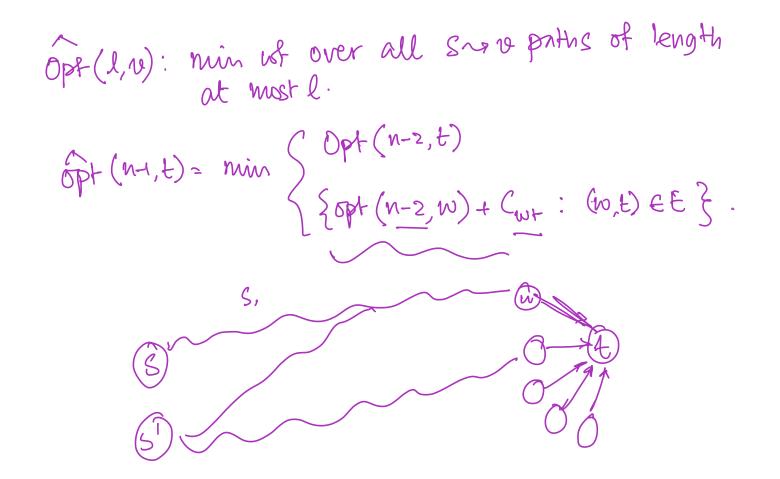
Dynamic Programming (Could).

Question: Compute the shortest samt path in G.  
Assumption: No negative cycles.  
Edges from a node.  
Question: What is the wax length of the path from samt  
Question: What is the wax length of the path from samt  
Ansi at most n.  
Opt(10, k): with of all const path of length at most l.  
Opt(s, n-1): I this is ushat we want.  

$$V = V$$
  
 $V = V$   
 $V = V$   



For each entry of the nemoization, we consider all the neighbours of that unde in consideration.

42E(0,n-1) S, 2 W, 2-1 W, 2-2

