

SAL!	NATURE STATE
	ZWENE WILLY KIND
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7	But we can't say that delhi-Ut and delhi-UP distance will be 3 & 5 respect.
	Also, the delhi - UK distance will be 3 - confirmed be cause it is tess than Dielhi - UP distance.
=)	Also, it is possible that — (Delhit UK) —> UP distance will be less than Delhi -> UP distance,
-2)	Son 3+x <s (possible)<="" td=""></s>
2)	Delhi 3 Uk 3 Up 3+1 < 5 We don't go back and also we don't change as update any confirmed answers.
=)	At the time of implementation, we will use two vectors - explane & distance.
+ (V) -	Steps: Select the unexplaned vertex and its digit is distance is min. among all the unexp.
(V-1)	Relax the edges: Lock at your all the unexplaned reighbours.
V	是这个人的。 1000年第一次的一个人的一个人的一个人的一个人的一个人的一个人的一个人的一个人的一个人的一个人

> if (dist [node] + weight < dist [neighbour]] dist [neigh bour] = dist [node] + weight; = T.C.: V+(V-1) (V) * V S.C. ! O(V). This is not our most aptimized solution. As, we have to find min dis, everytime. This is increasing our T.C. So, to solve this problem, we can use Priority queue of type pair Lint, int? So, when we are updating the distance, we will push it into priority queue. S.C. O(V+E) Flog E + ElogE O(Elog E) on O(Elog V)

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7	So,
	Method 1 Method 2 2 Floor V
0.	For dense graph $\cong V^2$, (Edges),
	$V^2 \rightarrow V^2 \log V$
	For spanse graph, Edges = V2
	V < VlogV
,	
=	we mostly time uses sparse graph, in
,	neal life work
귕	This algo is not for -vo weights.