

Dấu thời gian	Điểm số	Ban ở nhóm nào	Let G be a graph with n vertices. Suppose depth first search is used to traverse G. Which one of the following is true? The number of distinct vertices visited is at most n. Let G be an undirected graph. Consider a depth-first traversal of G, and let T be the resulting depth-first search tree. Let u be a vertex in G and let v be the first new (unvisited) vertex visited after u.								
08/06/2021 16:13:08		10 / 10 Nhóm 12	$O(n^2)$	19	$(d-f), (a-b), (b-f), (d-e)$	6	If $\{u, v\}$ is not an edge in G then u is a leaf in T				
10/06/2021 20:20:56		10 / 10 Nhóm 10	$O(n^2)$	19	$(d-f), (a-b), (b-f), (d-e)$	6	If $\{u, v\}$ is not an edge in G then u is a leaf in T				
11/06/2021 10:09:43		0 / 10 Nhóm 8	$O(m+n)$	20	$(d-f), (a-b), (d-c), (b-f)$	5	$\{u, v\}$ must be an edge in G, and u is a descendant of v in T				
14/06/2021 14:35:18		10 / 10 N18	$O(n^2)$	19	$(d-f), (a-b), (b-f), (d-e)$	6	If $\{u, v\}$ is not an edge in G then u is a leaf in T				
14/06/2021 20:47:45		2 / 10 Nhóm 13	$O(mn)$	19	$(a-b), (d-f), (b-f), (d-c)$	7	If $\{u, v\}$ is not an edge in G then u and v must have the same parent in T				
14/06/2021 21:00:33		4 / 10 Nhóm 13	$O(mn)$	19	$(a-b), (d-f), (b-f), (d-c)$	7	If $\{u, v\}$ is not an edge in G then u is a leaf in T				
14/06/2021 21:02:58		2 / 10 Nhóm 11	$O(mn)$	19	$(d-f), (a-b), (d-c), (b-f)$	5	$\{u, v\}$ must be an edge in G, and v is a descendant of u in T				
14/06/2021 23:40:28		2 / 10 Group 2	$O(n)$	19	$(a-b), (d-f), (d-c), (b-f)$	4	$\{u, v\}$ must be an edge in G, and u is a descendant of v in T				
15/06/2021 1:31:49		6 / 10 Nhóm 4	$O(n^2)$	19	$(d-f), (a-b), (b-f), (d-e)$	4	$\{u, v\}$ must be an edge in G, and u is a descendant of v in T				
15/06/2021 7:33:59		6 / 10 Nhóm 3	$O(n^2)$	19	$(a-b), (d-f), (b-f), (d-c)$	6	$\{u, v\}$ must be an edge in G, and v is a descendant of u in T				
15/06/2021 7:46:23		10 / 10 Nhóm 7	$O(n^2)$	19	$(d-f), (a-b), (b-f), (d-e)$	6	If $\{u, v\}$ is not an edge in G then u is a leaf in T				