Splay Tree Deletion

22 September 2020 08:44

Delete a key 'k from a splay tree 1) It root is NULL, return root 2) ELSE Splan the given key It is not Present (then splay last accessed mode to root accessed mode to root and return key not present SPlif the tree into two tres T, = Roots Left Subhee T2 = Root's Righ Sultre

and delete most node Let Root = Root of TI Root 2 = Root of T2 If Rooti's null return Root 2 Clse Splay maximum node in Ti After SPlay, make Root 2 as Right Child of Rootland return Root 1

Example Delete 4

