

## C-9.7

Search for  $k_1$  and then  $k_2$ , each while marking the path down to that node. Observe that all the nodes between the path towards  $k_1$  and  $k_2$  are within the specified range. A modified DFS can be performed, using the given paths as boundaries and starting at the intersection of the two paths, to enumerate all the elements inclusively between  $k_1$  and  $k_2$ .