Construct a B+ tree of order n = 3 for the following search key values inserted in the given order: Apple, Grapes, Orange, Kiwi, Avocado, Cherry, Pear, Mango, Guava. Show the expansion of the tree for each insertion and the final tree. Values in nodes are sorted in alphabetical order (A-Z). If the first letter is the same, then consider the order of the second letter





