

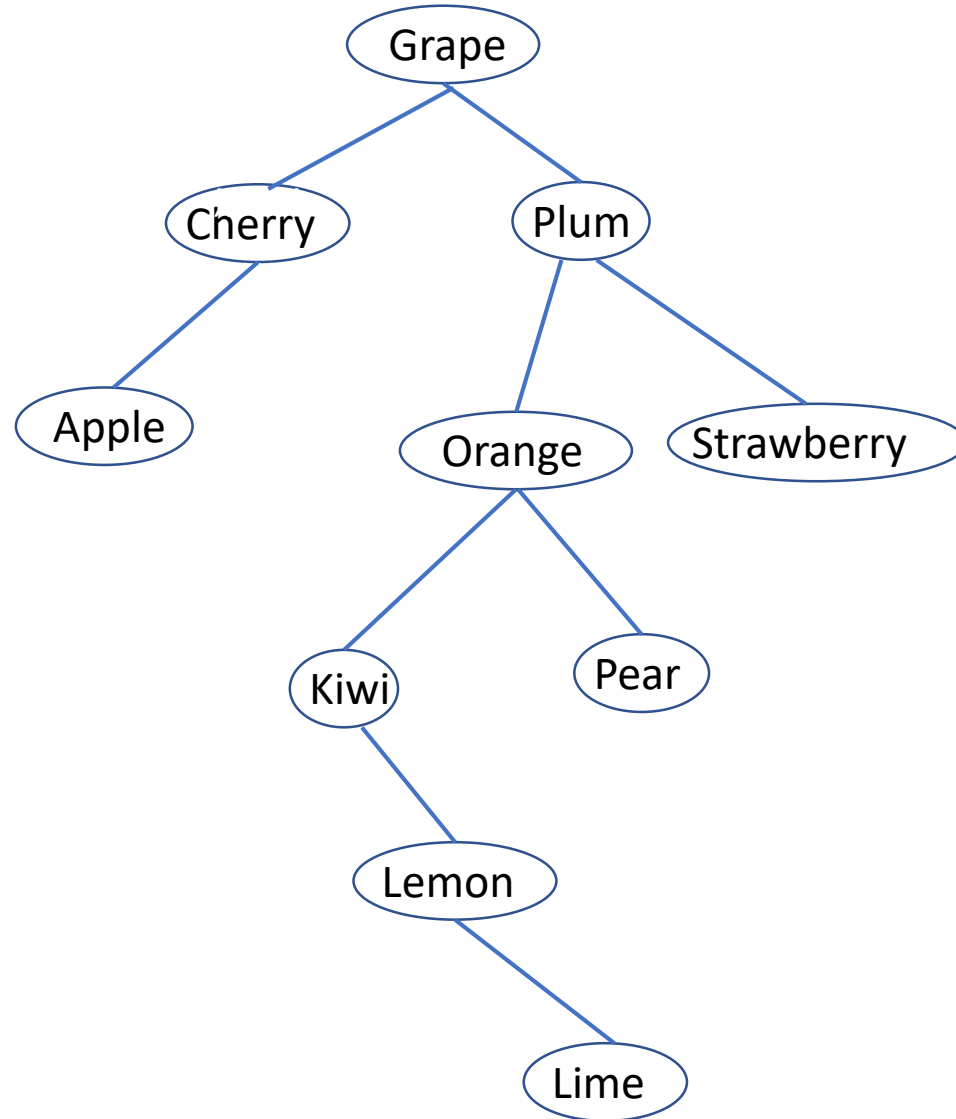
# BST Question

Start with an empty BST tree and add the following strings:

Grape, Plum, Orange, Pear, Cherry, Apple, Strawberry, Kiwi, Lemon, Lime.

What tree do you get?

Answer:



Note that this is a tree of height 5 so it takes up to 5 comparisons to search it. You could put these 10 elements in a BST of height 3, which would be faster to search.