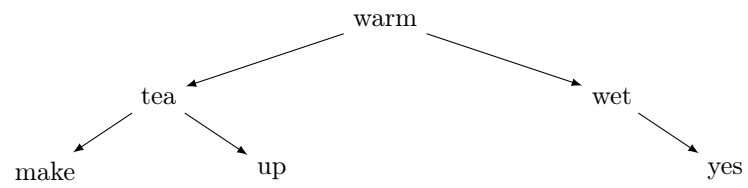


AVL Insert

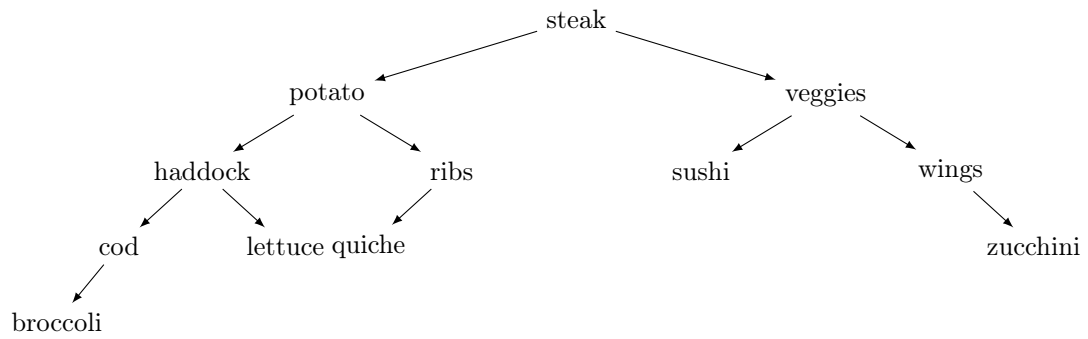
Starting tree:



Insert honey, milk. No rotation. Insert cake. Insert vanilla.

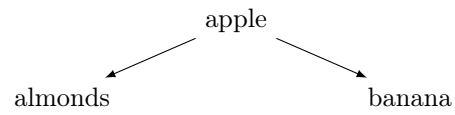
AVL Delete

Starting tree:



Delete steak. In this course, replace by successor sushi.

Now suppose you want to union the current tree with the following tree:



Notice that the keys are all alphabetically smaller in the almond tree than in the potato tree. Figure out *where* you want the almond tree to be situated in the potato tree. Can you come up with a general algorithm to union two trees when the keys of one AVL tree are alphabetically less than the keys of the other AVL tree.