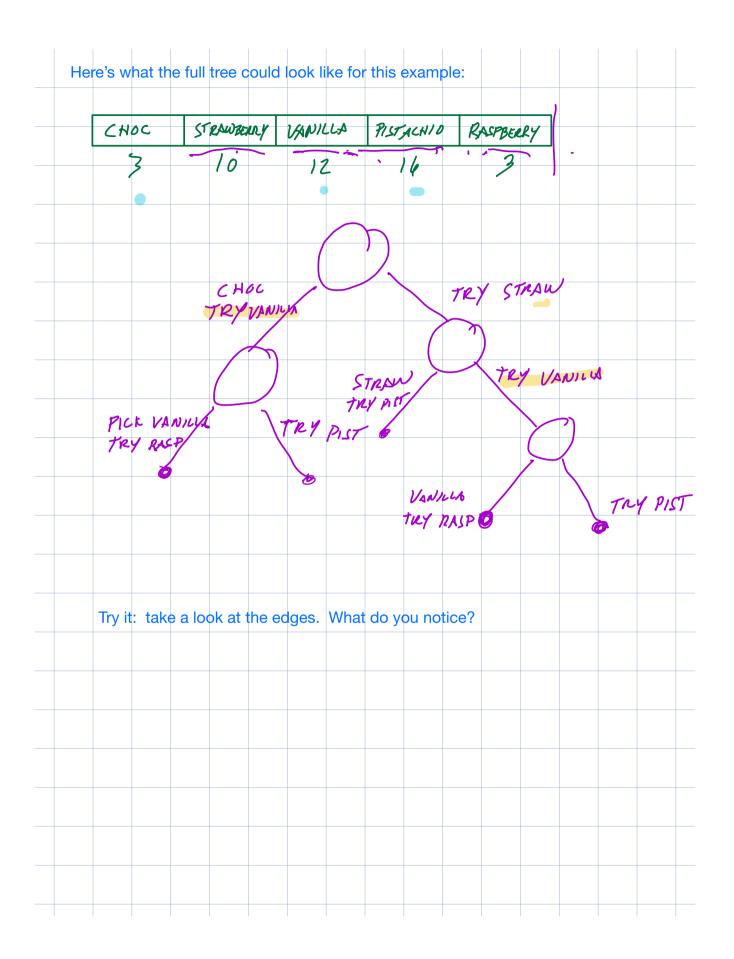
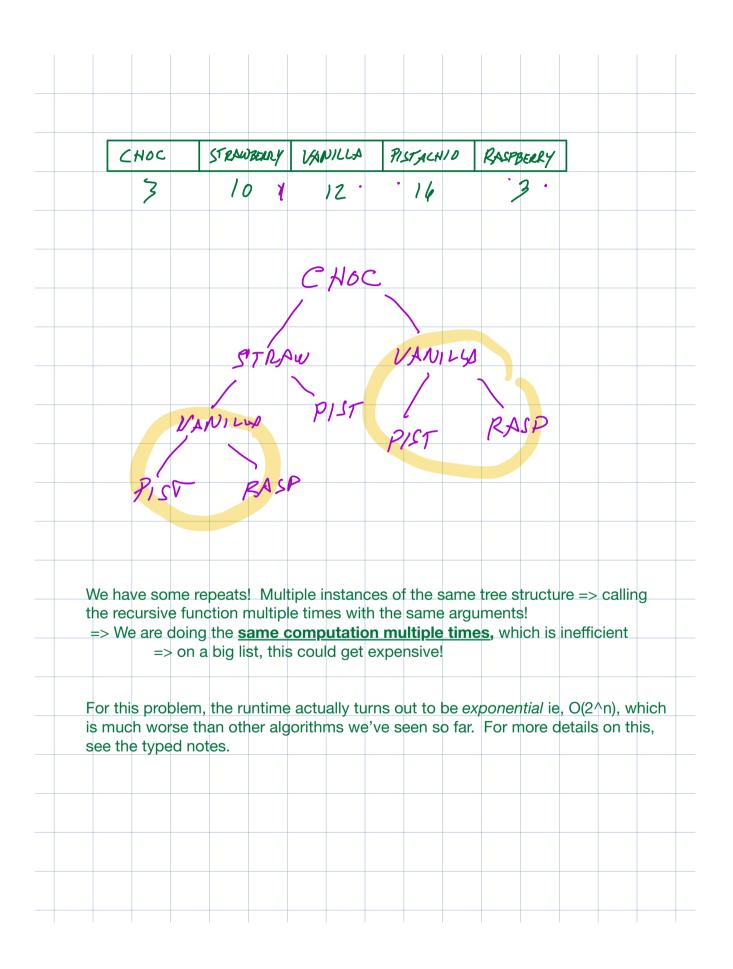


0 2 POS (INDEX) VANILLA CHOC STRAWBERRY PISTACHIO RASPBERRY 3 10 16 3 12 How would we do this generally? Can recursively build up a solution starting from the end max sweets(sweets rating, from pos): if from pos is end of list return rating(last) # Rating of last item in list else if from pos is one before the end return max(rating(last), rating(last - 1)) return max((rating(from_pos) + max_sweets(from_pos + 2)), else max_sweets(from_pos + 1) STRAWBENC // Compute both, keep the larger one START COPSIDER STRAW PILK CHOCT CONSIDER VANILE => Can look at this like sort of a tree structure, where each edge is a call to the recursive function over a certain subset of the data





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