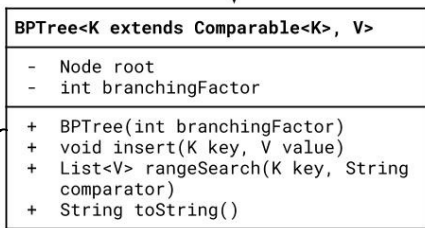
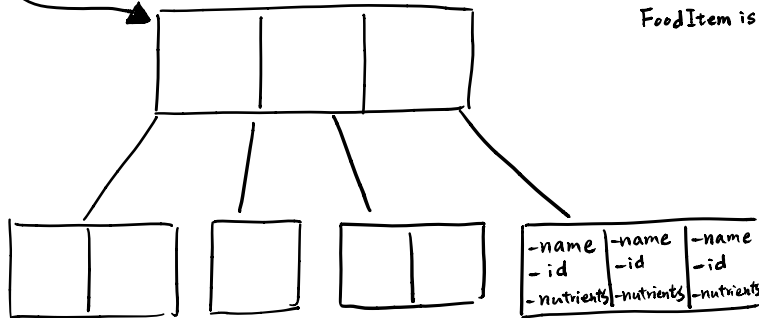


Uses BPTree to manage and manipulate FoodItem
 addFoodItem uses insert in BPTree
 filterByName, filterByNutrients uses rangeSearch in BPTree



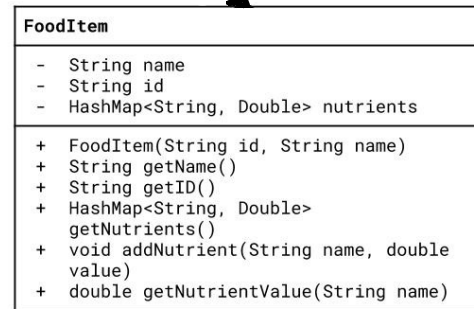
Instantiate



foodItemList



FoodItem is stored in list



FoodItem is stored in BPTree node