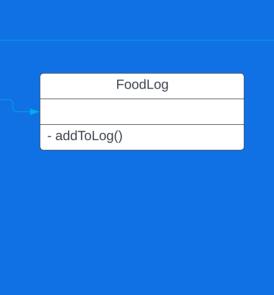
Food # carbs: Float # ingredients: ArrayList<String> # barcode: String # servingSize<S>: Integer - addFood() - allocateServing() Meal

- addToMeal()



glucose: Integer
carbs: Float

+ calcGlucInsulin(glucose)
+ calcCarbInsulin(carbs)
+ calcTotalInsulin()
+ saveInsulin()

```
Settings
# carbRat: Integer
# covFact: Integer
# lowGluc: Integer
# hiGluc: Integer
setCarbRat(Integer);
setcovFact(Integer);
setLowGluc(Integer);
setHiGluc(Integer);
- getCarbRat();
- getcovFact();
- getLowGluc();
- getHiGluc();
```