Main

+main(args:String[]): void
+generateFish(): List<Fish>

Fish

-price: int
-name: String

-intolerance: String[]

+getName(): String
+getPrice(): int

+getIntoerance(): String[]

1...*

Aquarium

-fullFishList: List<Fish>

-generatetFishList: List<Fish>

+Aquarium(fishList:List<Fish>)

+generateShoppingList(maxPrice:int): ArrayList<Fish>

+addFishList(fishList:ArrayList<Fish>,priceBudget:int): ArrayList<ArrayList<Fish>>

-checkTolerance(mainFish:Fish,otherFish:Fish): boolean