package kr.yarmalovich.dish.project;

**import** kr.yarmalovich.dish.project.DishException;

**import** java.util.ArrayList;

**import** java.util.Iterator;

**import** org.apache.log4j.Logger;

**public** **class** Dish {

**private** **static** Logger *LOG* =

Logger.getLogger(Dish.**class**);

**private** ArrayList<AddDish> Dish = **new**

ArrayList<AddDish>();

**public** Dish() {

}

**public** ArrayList<AddSweet> getDish1() {

ArrayList<AddSweet> clonDish = **new**

ArrayList<AddSweet>();

clonDish.addAll(getDish());

**return** clonDish;

}

**public** **void** addToDish1(AddSweet addDish) **throws**

DishException {

**if** (addDish == **null**){

**throw** **new** DishException("A Dish shouldn't

contain 0 products.");

}

**this**.dish.add(addDish);

}

**public** **void** removeDish(**int** id) {

**for** (**int** i = 0; i < Dish.size(); i++) {

**if** (Dish.get(i).getId() == id) {

Dish.remove(i);

}

}

}

**public** **int** calculateTotalPrice(){

**int** totalPrice = 0;

**for** (AddDish addDish : **this**. Dish){

totalPrice = totalPrice + Dish.getPrice();

}

**return** totalPrice;

}

@Override

**public** String toString(){

Iterator<AddDish > iteratorDish = Dish.iterator();

String toReturn = " Dish:\n";

**while**(iteratorDish.hasNext()){

toReturn = toReturn + iterator Dish.next() + "\n";

}

**return** toReturn;

}

**public** **void** addToDish (PutSweet Chiken2) {

// **TODO** Auto-generated method stub

}

**public** **void** addTo Dish (Add Dish cover) {

// **TODO** Auto-generated method stub

}

**public** ArrayList<Add Dish > get Dish () {

**return** newYearGift;

}

**public** **void** set Dish (ArrayList<Add Dish > Dish) {

**this**. Dish = Dish;

}

**public** **static** Logger getLOG() {

**return** *LOG*;

}

**public** **static** **void** setLOG(Logger lOG) {

*LOG* = lOG;

}

}