BakeryDriver

+ static main(): void

BakeryOrder

- menu: BakeryMenu
- basket: BakeryBasket

+ BakeryOrder()
+ BakeryOrder(menu: BakeryMenu)

+ getMenu(): BakeryMenu
+ getBasket(): BakeryBasket
+ processOrder(): void

BakeryMenu

- COOKIE_PRICE: double
- DONUT_PRICE: double
- CAKE_PRICE: double
- PIE_PRICE: double
- TAX_RATE: double
- CARRY_OUT_CHARGE: double

+ BakeryMenu()
+ BakeryMenu(cookies: double, donuts: double, cake: double, pies: double)

+ getCookiePrice(): double
+ getDonutPrice(): double
+ getCakePrice(): double
+ getPiePrice(): double
+ getTaxRate(): double
+ getCarryOutCharge(): double
+ displayMenu(): void

BakeryBasket

- menu: BakeryMenu
- numCookies: int
- numDonuts: int
- numCakes: int
- numPies: int
- subTotal: double
- taxTotal: double
- carryoutTotal: double
- total: double

+ BakeryBasket()
+ BakeryBasket(menu: BakeryMenu)

+ getNumCookies(): int
+ getNumDonuts(): int
+ getNumCakes(): int
+ getNumPies(): int

+ setNumCookies(cookies: int): void
+ setNumDonuts(donuts: int): void
+ setNumCakes(cakes: int): void
+ setNumPies(pies: int): void

+ getOrderAmountsInput(): void
+ calculateOrderTotals(): void
+ calculateSubTotal(): double
+ calculateTaxTotal(subTotal: double): double
+ calculateCarryoutTotal(carryoutTotal: double): double
+ displayReciept(): void