

Isan Tyler Applebaum • Instructor • Temple University CIS



TERMINAL

UNIVERSITY

ShoppingCart

-totalAmount : number
-discountAlgorithm : DiscountStrategy

+setDiscountAlgorithm(discountAlgorithm : DiscountStrategy)
+calculateTotal() : number
+addItem(price : number)



-interface-
DiscountStrategy

+calculate(totalAmount : number) : number

ShoppingCart

-totalAmount : number

-discountAlgorithm : DiscountStrategy

+setDiscountAlgorithm(discountAlgorithm : DiscountStrategy)

+calculateTotal() : number

+addItem(price : number)

DiscountStrategy

NoDiscount

PercentageDiscount

FixedDiscount









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