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TERMINAL

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ShoppingCart

-totalAmount : number

-discountAlgorithm : DiscountStrategy

+setDiscountAlgorithm(discountAlgorithm : DiscountStrategy)

+calculateTotal() : number

+addItem(price : number)

DiscountStrategy

NoDiscount

PercentageDiscount

FixedDiscount

step 5: Use the Context class

with Different Strategies

at runtime by setting a

• In the client code, you can

different strategy object in

the shopping cart.

switch between strategies