Lecture





Method



Method



Method

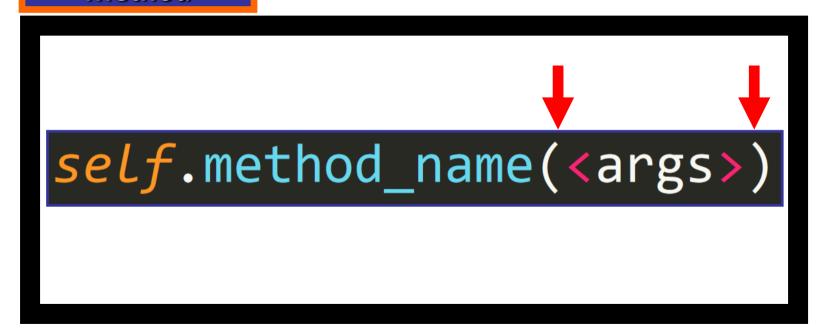
```
self:method_name(<args>)
```



Method



Method





Method



```
class CashRegister:
tax = 0.05
def __init__(self, cashier, serial):
    self.cashier = cashier
    self. serial = serial
def display total(self, subtotal):
    print("=== Welcome to our store ===")
    print("The subtotal is:", subtotal)
    print("The tax is:", self.calculate tax(subtotal))
    print("----")
    print("The total is:", self.calculate total(subtotal))
def calculate total(self, subtotal):
    return subtotal + self.calculate tax(subtotal)
def calculate tax(self, amount):
    return amount * CashRegister.tax
```



```
class CashRegister:
tax = 0.05
def __init__(self, cashier, serial):
    self.cashier = cashier
    self. serial = serial
def display total(self, subtotal):
    print("=== Welcome to our store ===")
    print("The subtotal is:", subtotal)
    print("The tax is:", self.calculate tax(subtotal))
    print("----")
    print("The total is:", self.calculate total(subtotal))
def calculate total(self, subtotal):
    return subtotal + self.calculate tax(subtotal)
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tax = 0.05
def __init__(self, cashier, serial):
    self.cashier = cashier
    self. serial = serial
def display total(self, subtotal):
     print("=== Welcome to our store ===")
     print("The subtotal is:", subtotal)
     print("The tax is:", self.calculate_tax(subtotal)
     print("-----
     print("The total is:", self.calculate total(subtotal))
def calculate total(self, subtotal):
    return subtotal + self.calculate tax(subtotal)
def calculate_tax(self, amount):
    return amount * CashRegister.tax
```



```
class CashRegister:
 tax = 0.05
def __init__(self, cashier, serial):
    self.cashier = cashier
     self. serial = serial
 def display total(self, subtotal):
     print("=== Welcome to our store ===")
     print("The subtotal is:", subtotal)
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    print("The total is:", self.calculate total(subtotal)
def calculate total(self, subtotal):
    return subtotal + self.calculate tax(subtotal)
 def calculate tax(self, amount):
     return amount * CashRegister.tax
```



```
class CashRegister:
tax = 0.05
def init (self, cashier, serial):
    self.cashier = cashier
                                        You must update these
    self. serial = serial
                                           lines if you add a
def display total(self, subtotal):
                                          leading underscore
    print("=== Welcome to our store ==='
    print("The subtotal is:", subtotal)
    print("The tax is:", self.calculate_tax(subtotal))
    print("-----
    print("The total is:", self.calculate total(subtotal))
def calculate total(self, subtotal):
    return subtotal + self.calculate_tax(subtotal)
def calculate tax(self, amount):
    return amount * CashRegister.tax
```



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