

```
[1]: item_prices = [10, 20, 15]
      item_quantities = [2, 1, 3]
      discount_rate = 10
      tax_rate = 5

      subtotal = 0
      for i in range(len(item_prices)):
          subtotal += item_prices[i] * item_quantities[i]

      discount_amount = subtotal * (discount_rate / 100)
      subtotal_after_discount = subtotal - discount_amount

      tax_amount = subtotal_after_discount * (tax_rate / 100)

      total_cost = subtotal_after_discount + tax_amount

      print("Total cost for customer:", total_cost)
```

Total cost for customer: 80.325