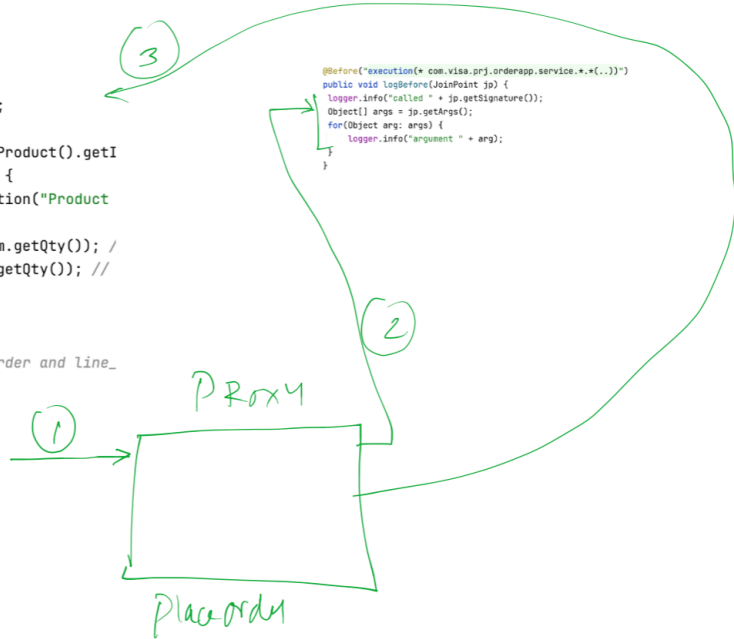


```

public String placeOrder(Order order) {
    double total = 0.0;
    List<LineItem> items = order.getItems();
    for(LineItem item : items) {
        Product p = getProductById(item.getProduct().getId());
        if(p.getQuantity() < item.getQty()) {
            throw new IllegalArgumentException("Product");
        }
        p.setQuantity(p.getQuantity() - item.getQty()); //
        item.setAmount(p.getPrice() * item.getQty()); //
        total += item.getAmount();
    }
    order.setTotal(total);
    orderRepository.save(order); // saves order and line_
    return "Order Placed!!!";
}

```



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