

APEX Trigger: OrderTotalTrigger

```
trigger OrderTotalTrigger on HandsMen_Order__c (before insert, before update) {

    Set<Id> productIds = new Set<Id>();

    for (HandsMen_Order__c order : Trigger.new) {

        if (order.Product__c != null) {

            productIds.add(order.Product__c);

        }

    }

    Map<Id, HandsMen_Product__c> productMap = new Map<Id, HandsMen_Product__c>(

        [SELECT Id, Price__c FROM HandsMen_Product__c WHERE Id IN :productIds]

    );

    for (HandsMen_Order__c order : Trigger.new) {

        if (order.Product__c != null && productMap.containsKey(order.Product__c)) {

            HandsMen_Product__c product = productMap.get(order.Product__c);

            if (order.Quantity__c != null) {

                order.Total_Amount__c = order.Quantity__c * product.Price__c;

            }

        }

    }

}
```

APEX Trigger: StockDeductionTrigger

```
trigger StockDeductionTrigger on HandsMen_Order__c (after insert, after update) {

    Set<Id> productIds = new Set<Id>();

    for (HandsMen_Order__c order : Trigger.new) {

        if (order.Status__c == 'Confirmed' && order.Product__c != null) {

            productIds.add(order.Product__c);

        }

    }

    if (productIds.isEmpty()) return;

    // Query related inventories based on product

    Map<Id, Inventory__c> inventoryMap = new Map<Id, Inventory__c>(

        [SELECT Id, Stock_Quantity__c, Product__c

        FROM Inventory__c

        WHERE Product__c IN :productIds]

    );

    List<Inventory__c> inventoriesToUpdate = new List<Inventory__c>();

    for (HandsMen_Order__c order : Trigger.new) {

        if (order.Status__c == 'Confirmed' && order.Product__c != null) {

            for (Inventory__c inv : inventoryMap.values()) {

                if (inv.Product__c == order.Product__c) {

                    inv.Stock_Quantity__c -= order.Quantity__c;

                    inventoriesToUpdate.add(inv);

                    break;

                }

            }

        }

    }

}
```

```
if (!inventoriesToUpdate.isEmpty()) {  
    update inventoriesToUpdate;  
}  
}
```