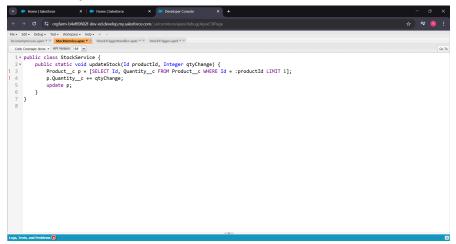
# Phase 5: StockSense:-Apex Programming (Developer)

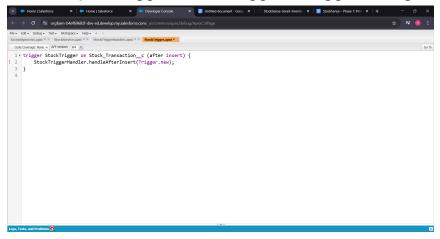
Create Apex Trigger Handler - StockTriggerHandler • Classes & Objects

#### Create • Asynchronous Processing – Accountprocess

#### Create Apex class - Stockservice



#### Create Apex Trigger - stocktrigger • Trigger Design Pattern

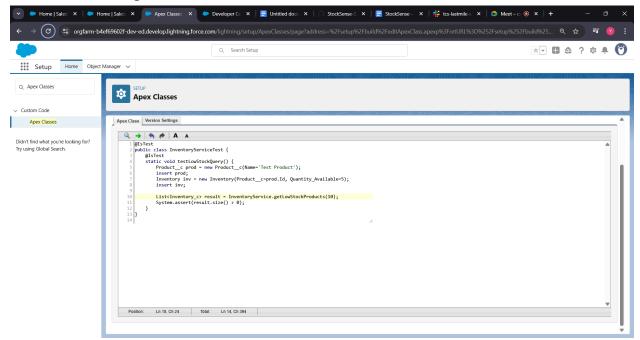


#### Apex Class for Reusable Queries-

```
| Secretary | Secr
```

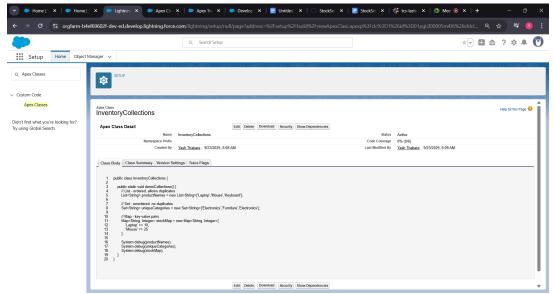
# Test Your Apex Class– Click Setup $\rightarrow$ Apex Classes $\rightarrow$ New $\rightarrow$ Test Class.

#### Write something like:



Collections: List, Set, Map:-Go to Setup → Apex Classes → New.

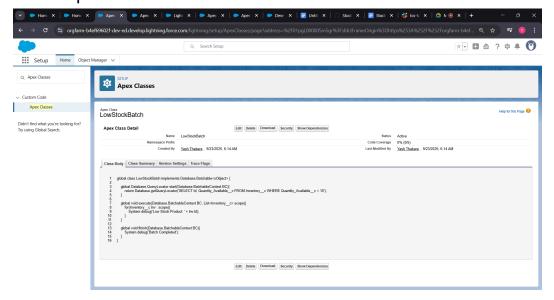
#### Create a class for inventory operations:



#### Control Statements:-

```
| Normal | | No
```

#### Batch Apex:-



### **Asynchronous Processing Overview**

- Batch Apex: Large volume jobs.
- Queueable Apex: Complex jobs in async queue.
- Scheduled Apex: Run jobs periodically.
- Future Methods: Lightweight async operations.

## Test Classes:-Apex class

