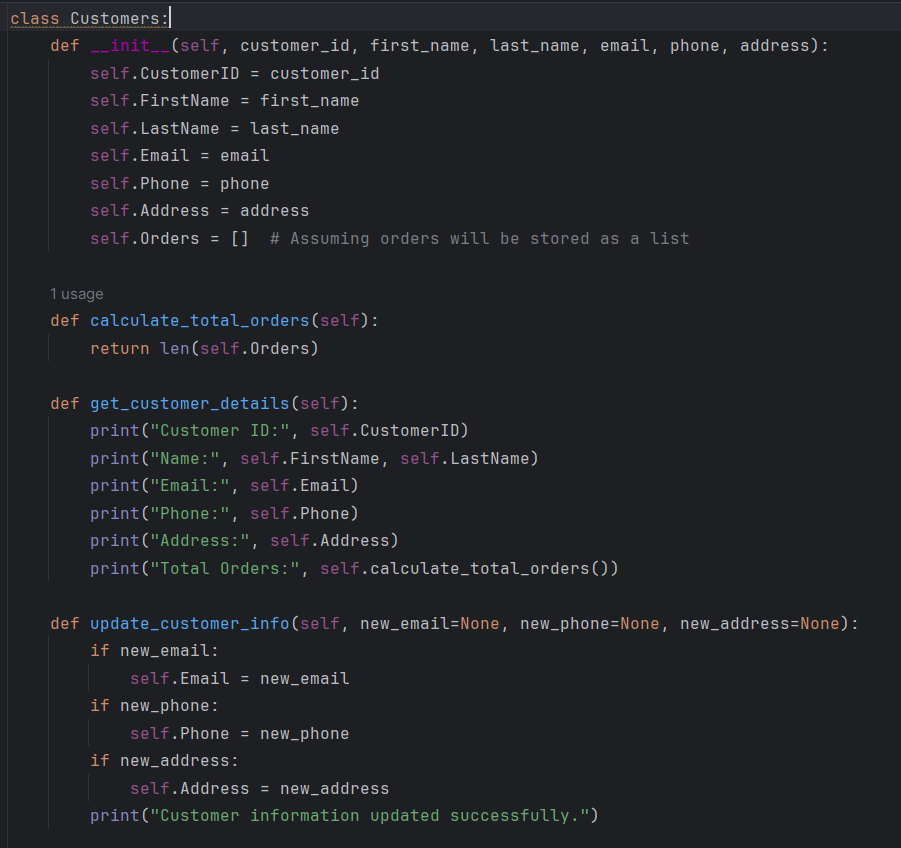
**Name: Dheeraj Vemula**

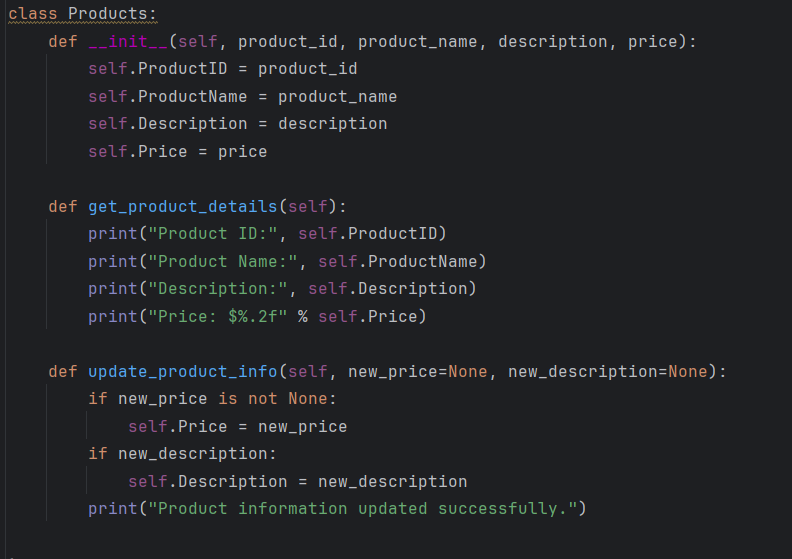
**Python Assignment:1- TechShop**

Creating classes

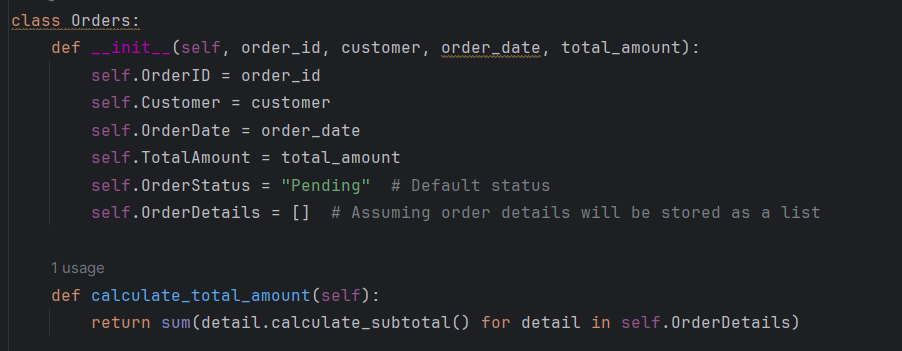
Customer class:

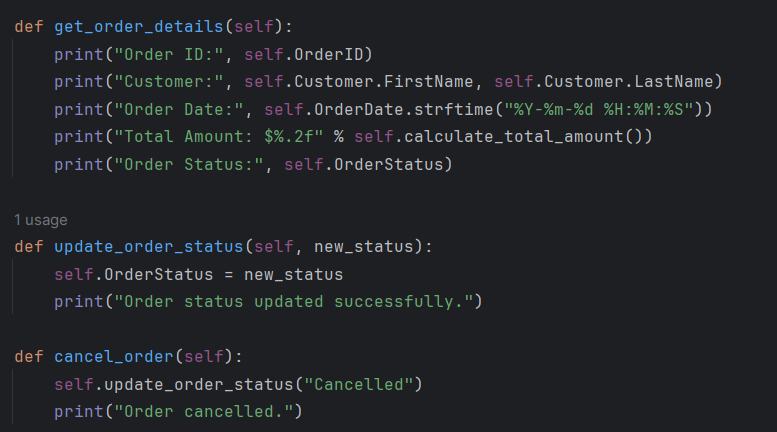


Product class:

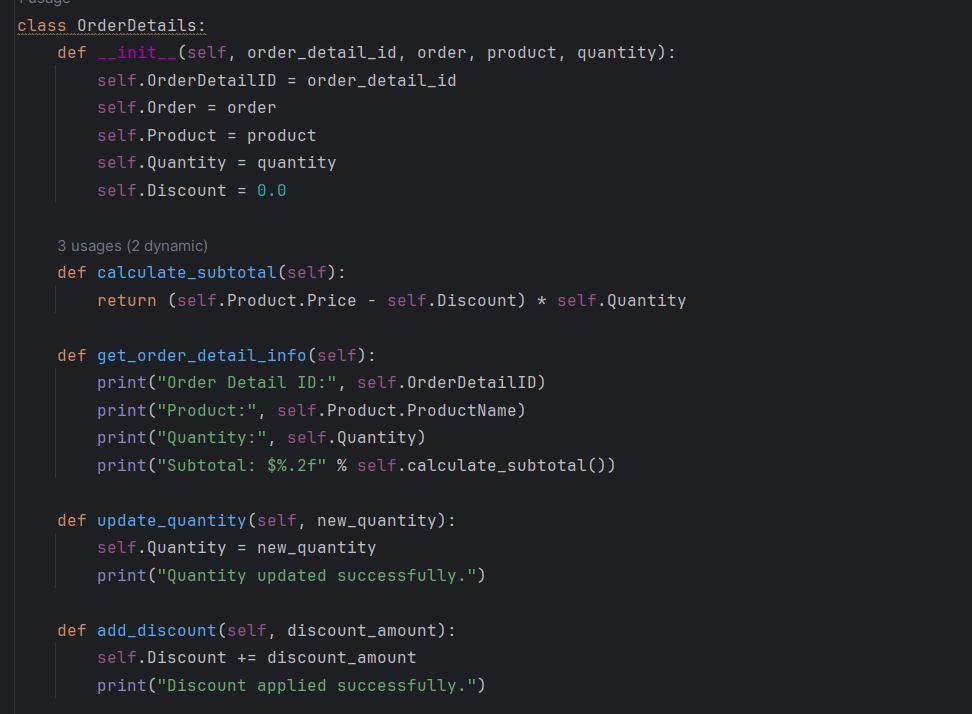


Order class:

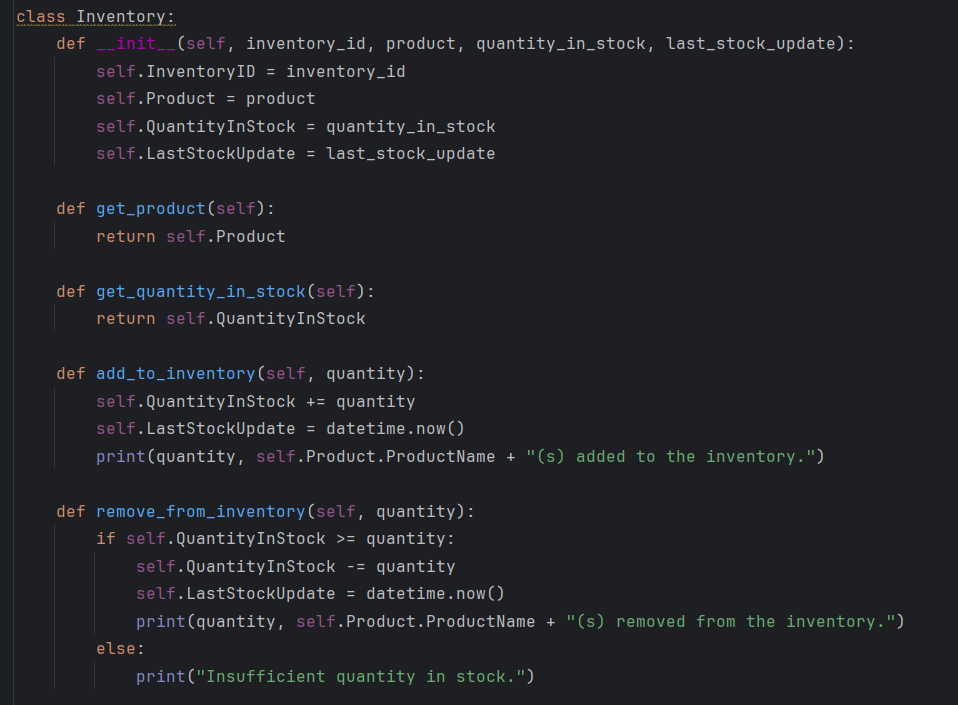


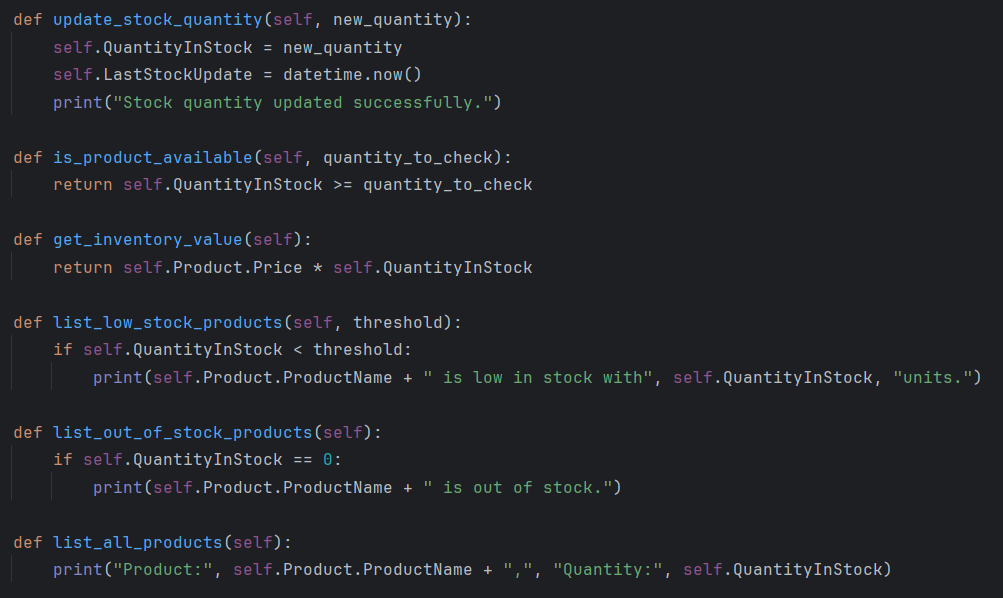


Orderdetails class:

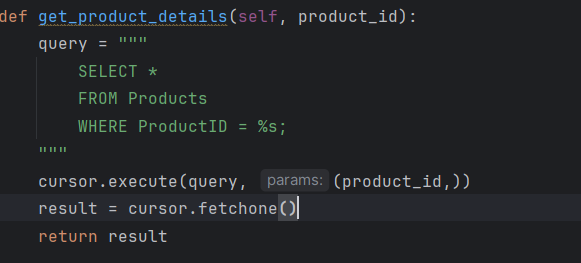


Inventory class:

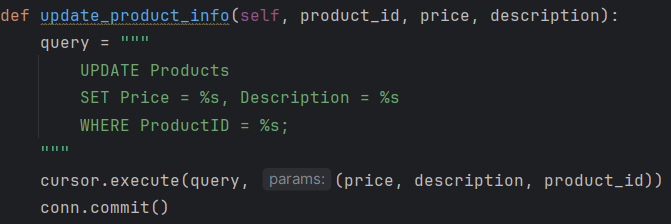




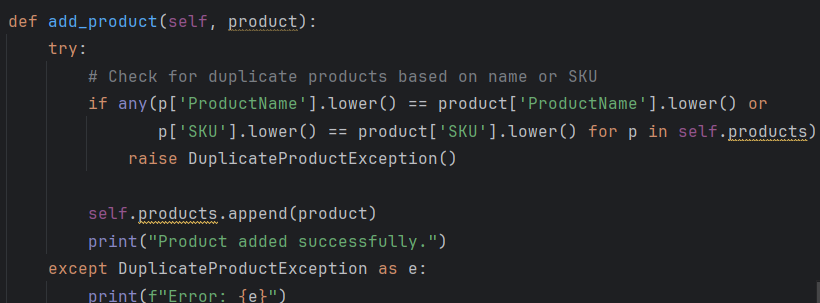
Managing Product list.

Maintaining a list of products:

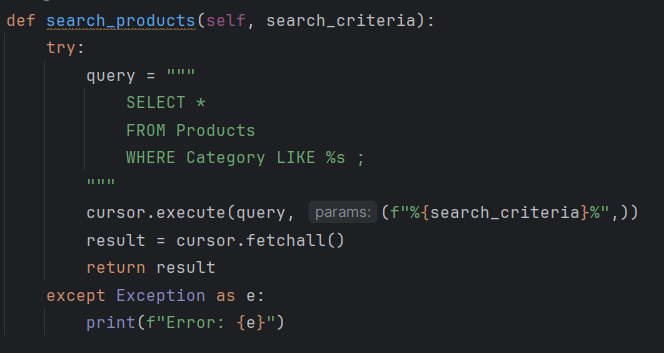
Updating product info:



Adding products:

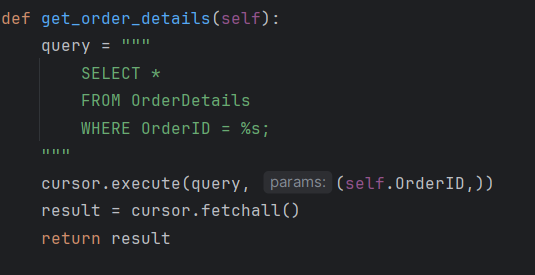


Searching products:

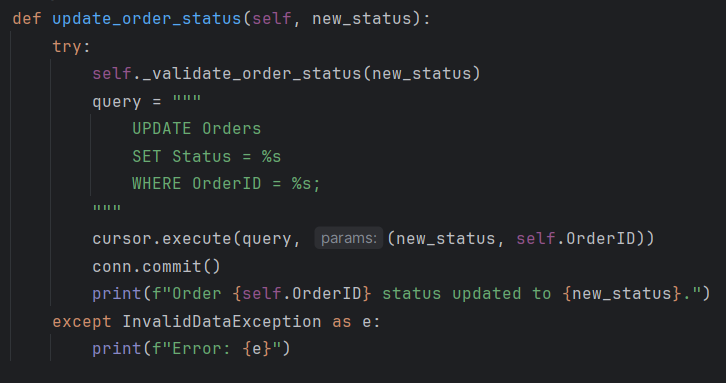


Managing order list.

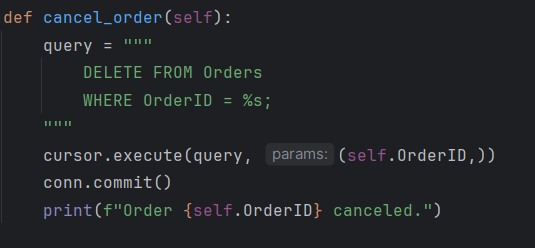
Get order details:



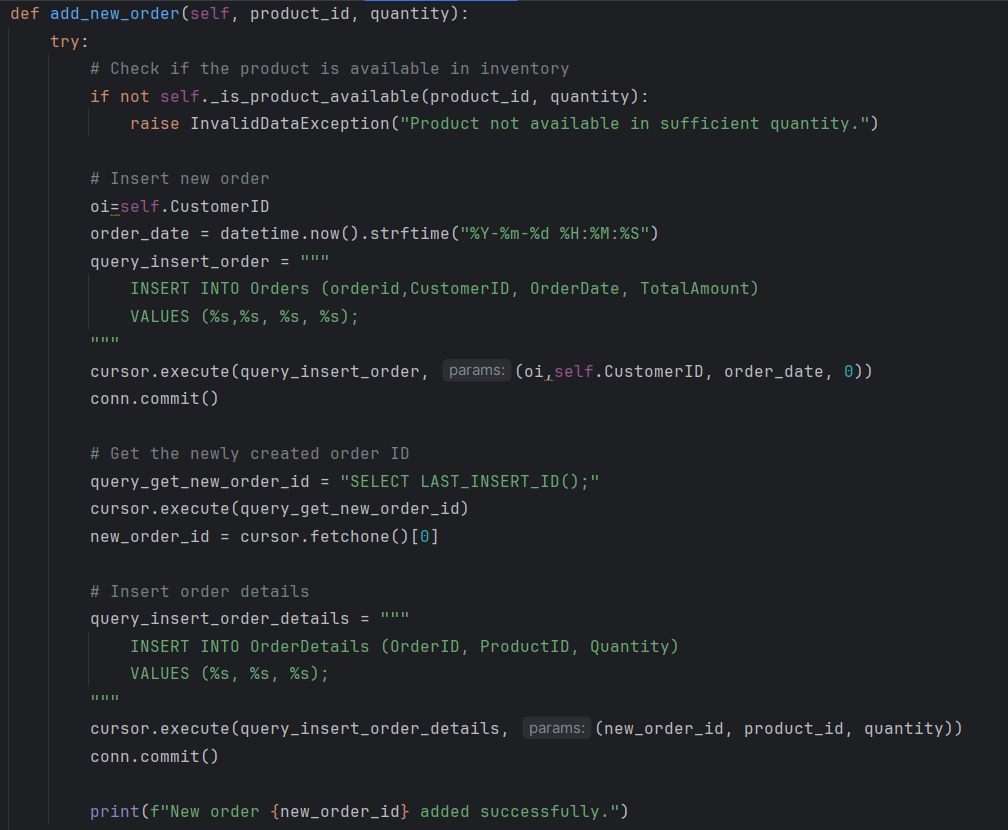
Order status updation:



Order cancellation:

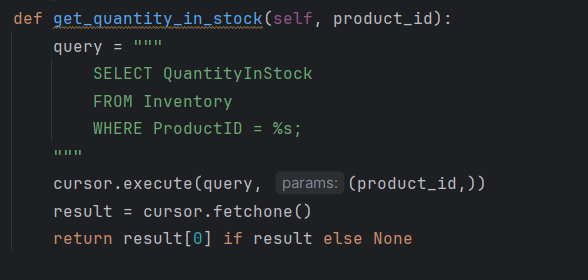


Adding new orders:

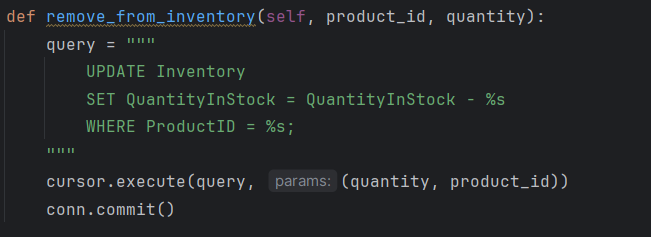


Handling inventory updates

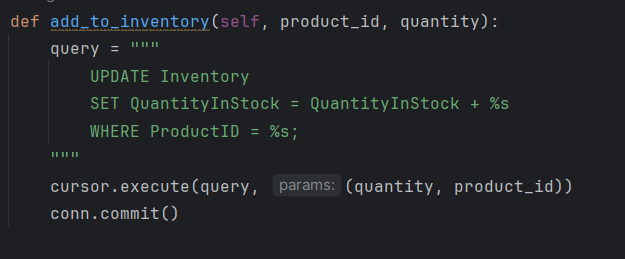
Checking stock quantity:



Removing stock from inventory:

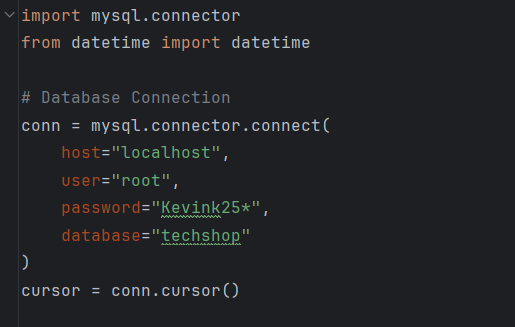


Adding stock to inventory:



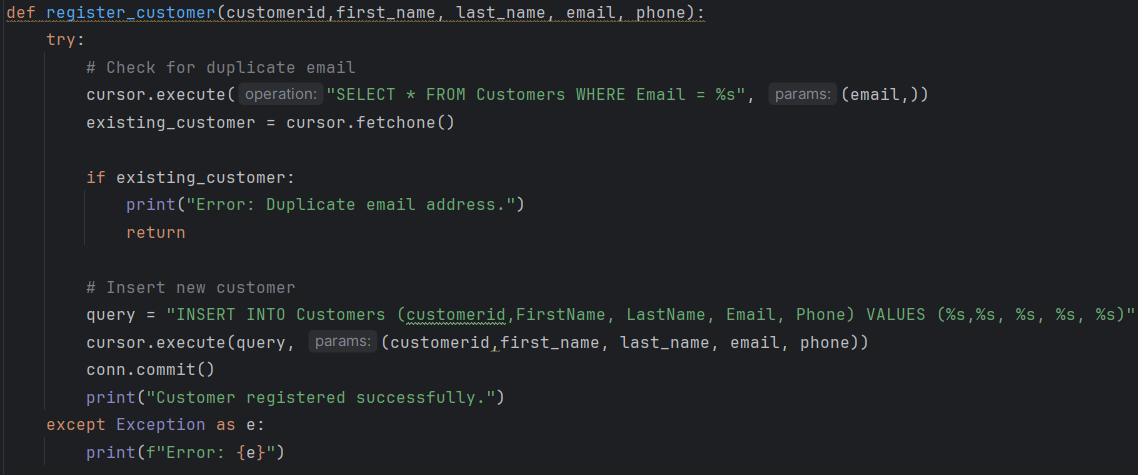
Database Connectivity:

Established the connection to techshop database.

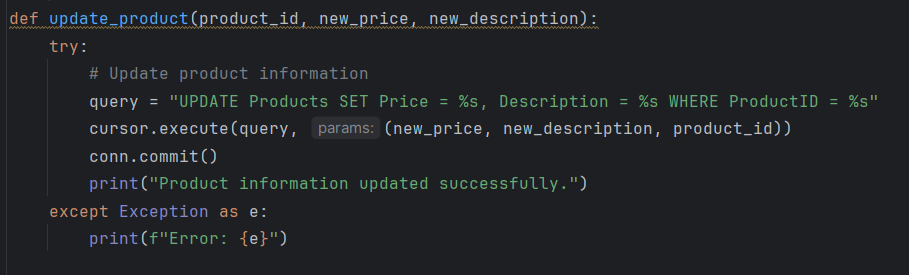


Main app:

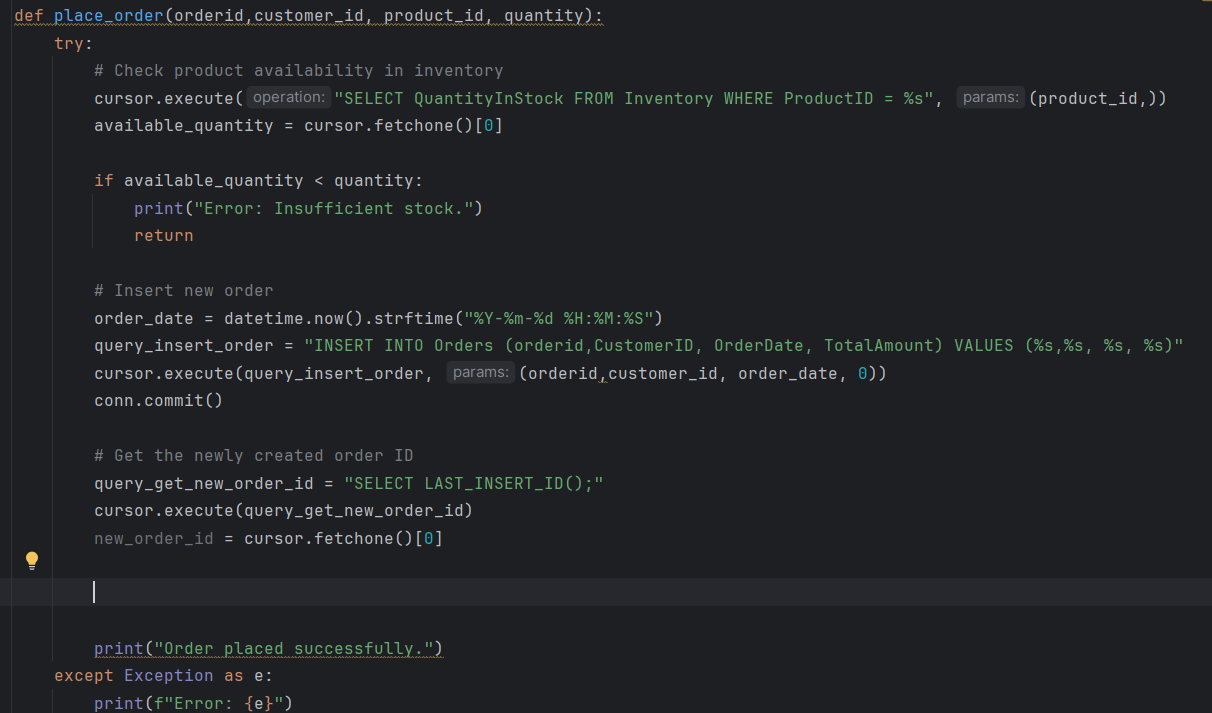
Customer Registration:



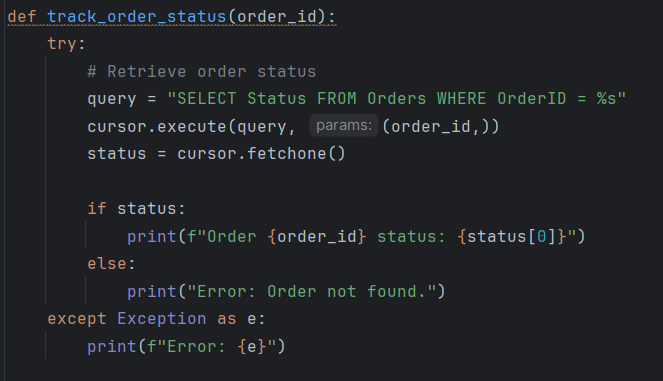
Product Catalog Management:



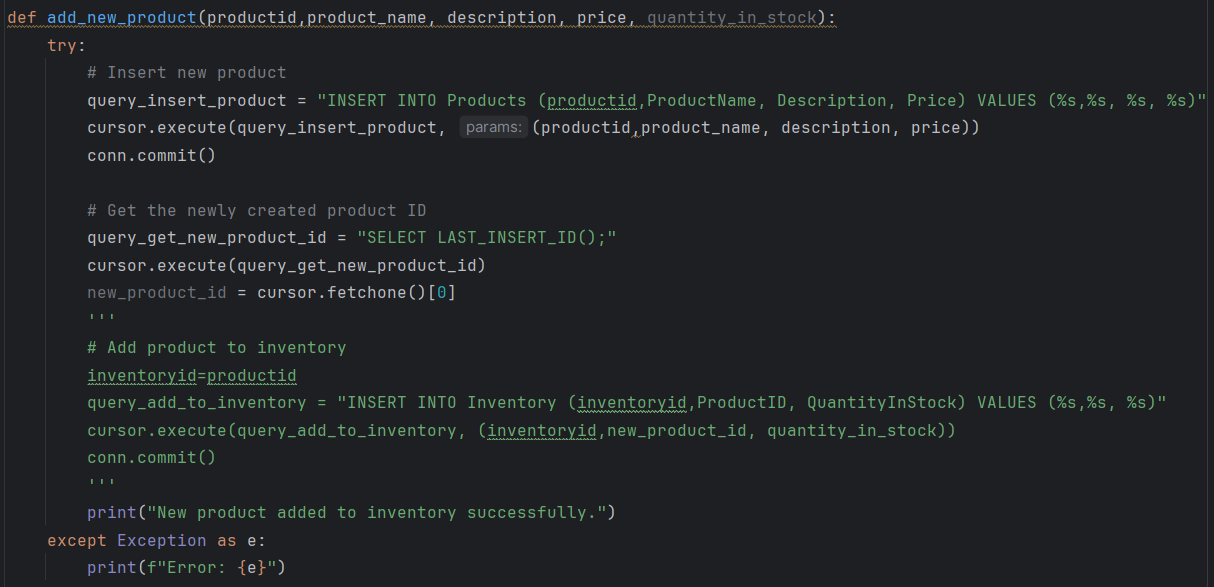
Placing Customer Orders:



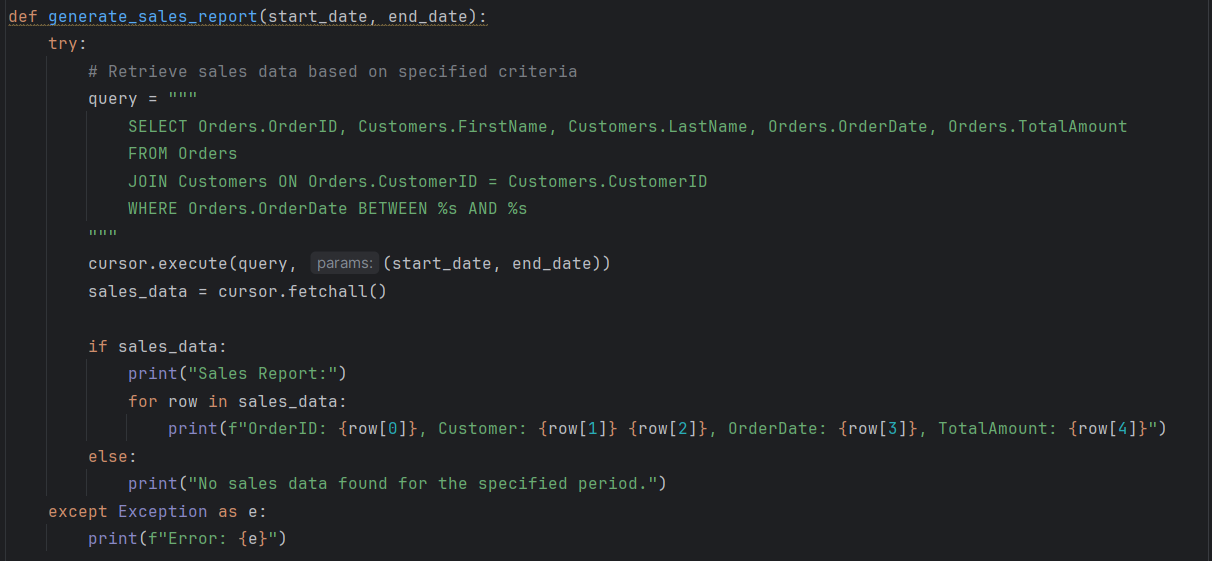
Tracking Order Status:



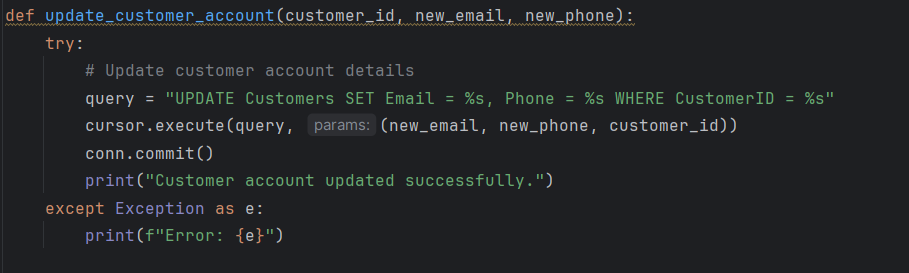
Inventory Management:



Sales Reporting:



Customer Account Updates:



Product Search and Recommendations:

