**CSD 4203 – Database Programming**

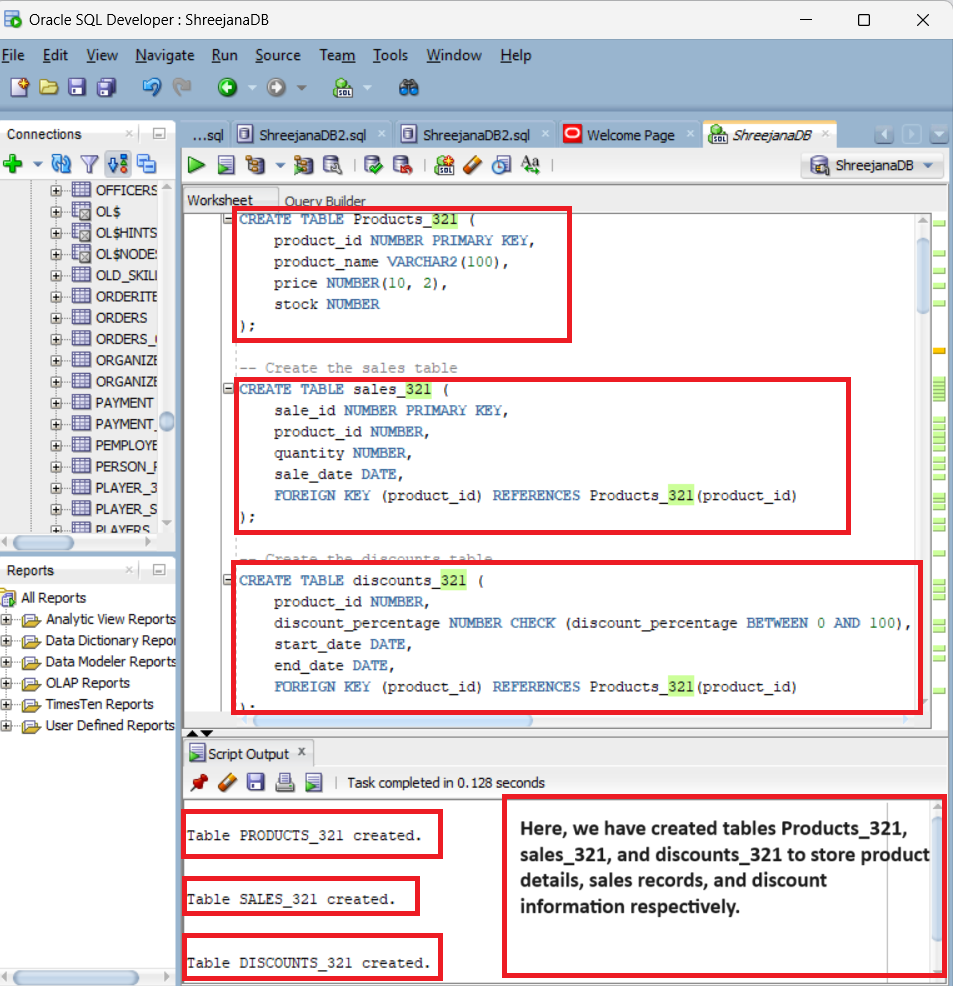
**Student ID : C0930321**

**Student Name : Shreejana Shrestha**

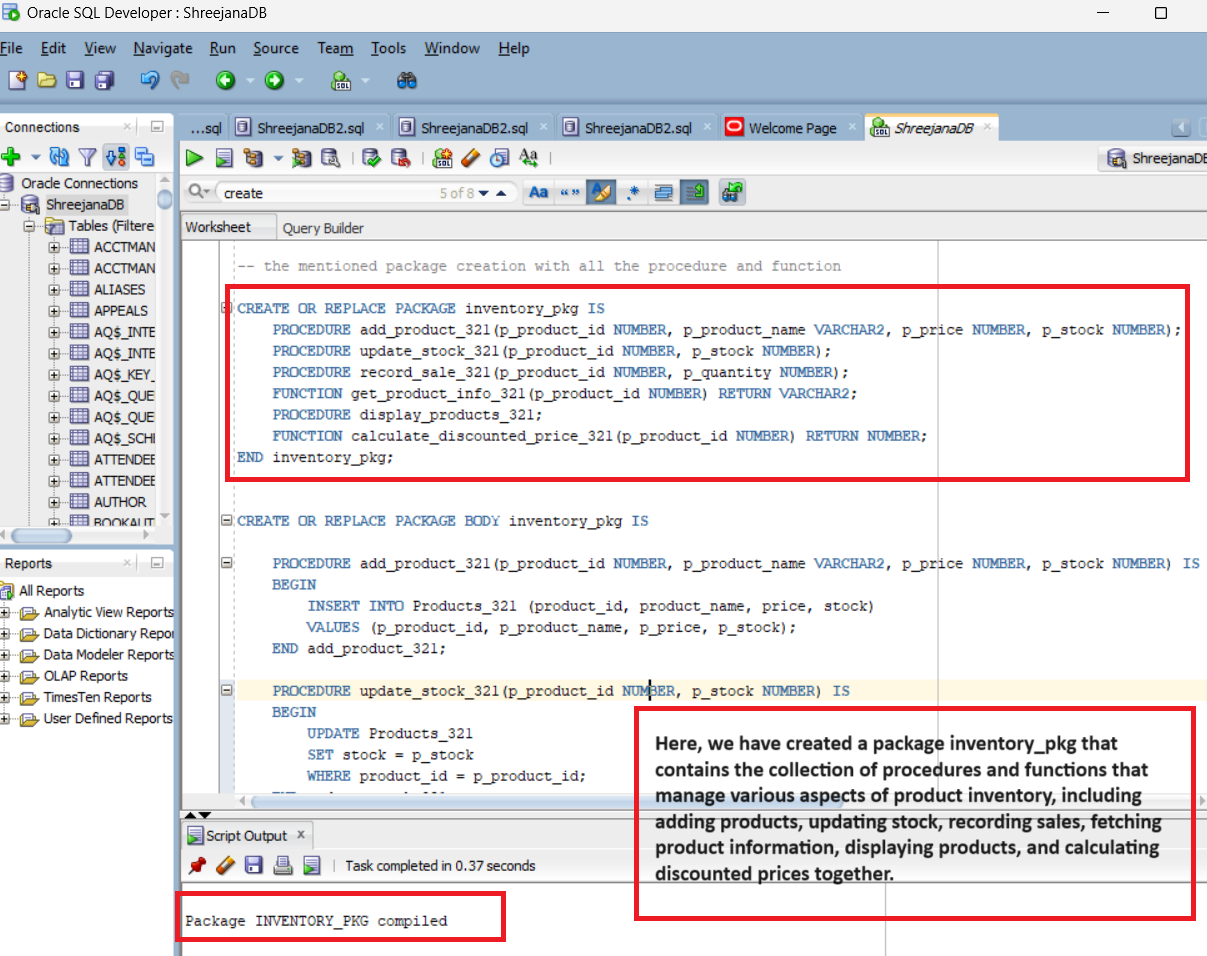
**Assignment # 11**

**----------------------------------------------------------------------------------------------------------------**

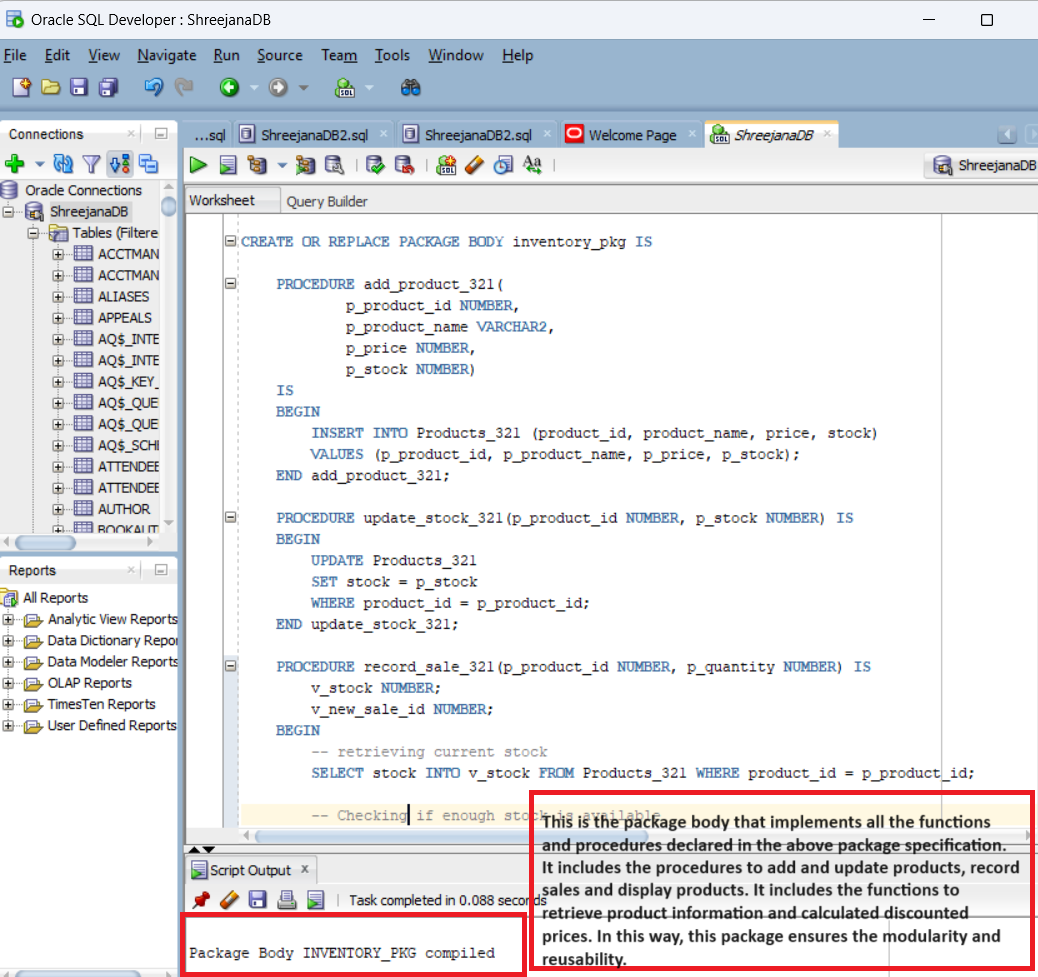
# # TASK 1: Tables creation



# # TASK 2: Creation of Package (inventory\_pkg)



## # package body



A screenshot of a computer

Description automatically generated

A screenshot of a computer

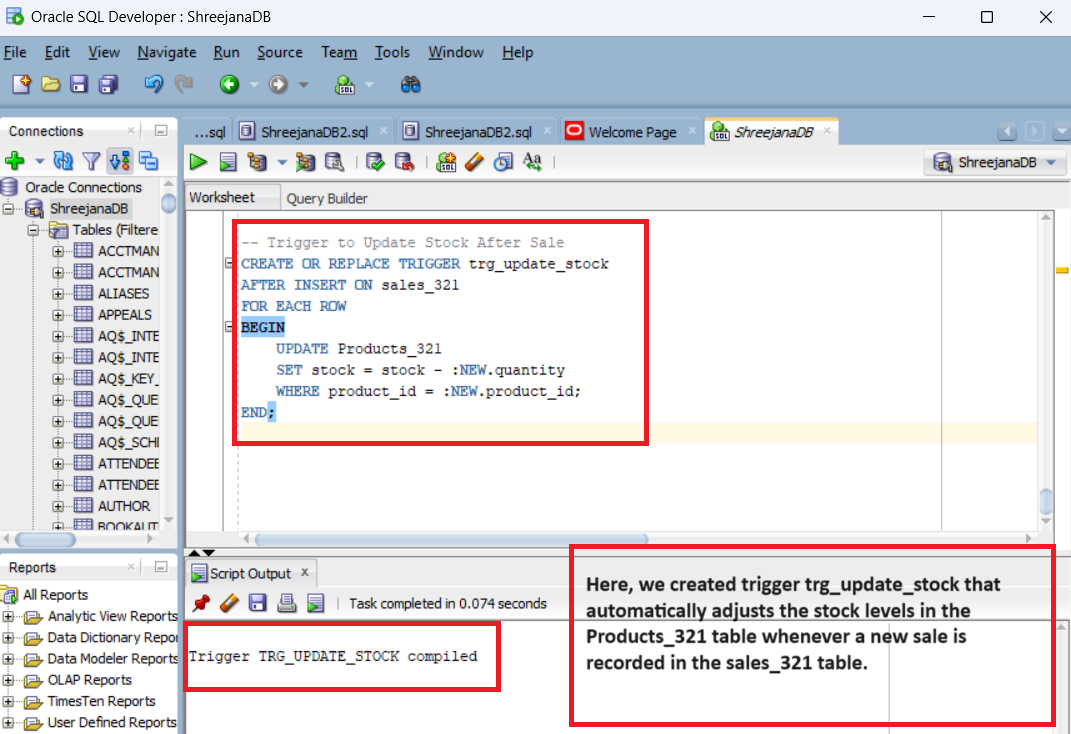
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A screenshot of a computer

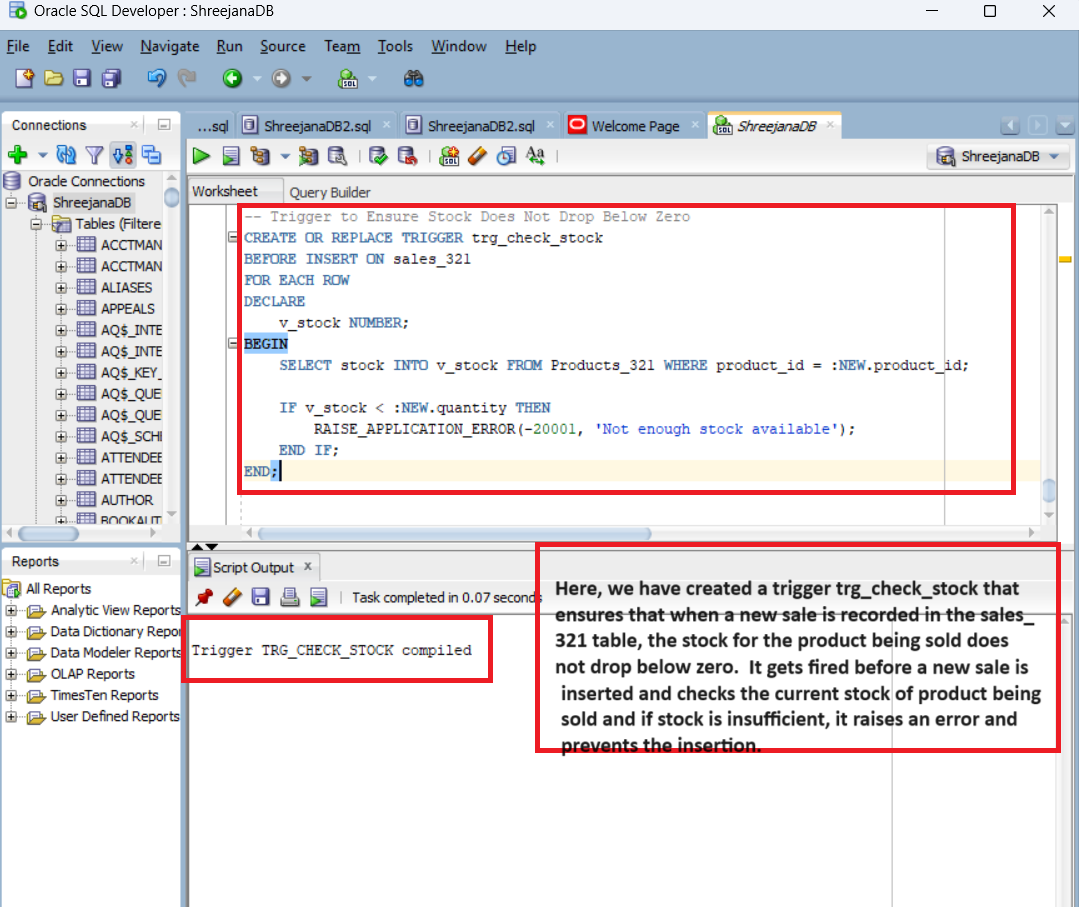
Description automatically generated

# # TASK 3: Triggers

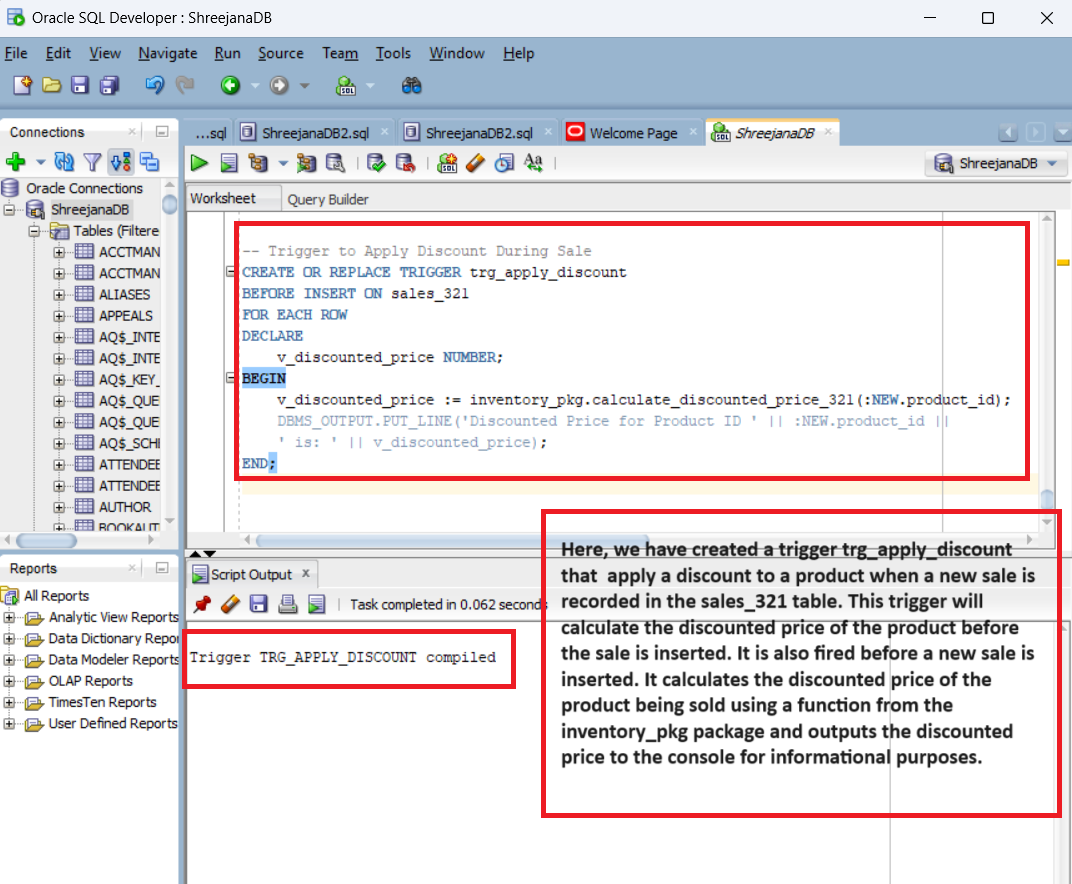
## 1. Trigger to update the stock



## 2. Trigger to ensure the stock does not drop below zero



## 3. Trigger to apply discount using calculate\_discounted\_price\_321 function



# # Implementation

## # Product adding

A screenshot of a computer

Description automatically generated

## # discounts adding

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Description automatically generated

## # Recording sale

A screenshot of a computer

Description automatically generated

## # Displaying Single Product Info

A screenshot of a computer

Description automatically generated

## # Displaying All Products

A screenshot of a computer

Description automatically generated