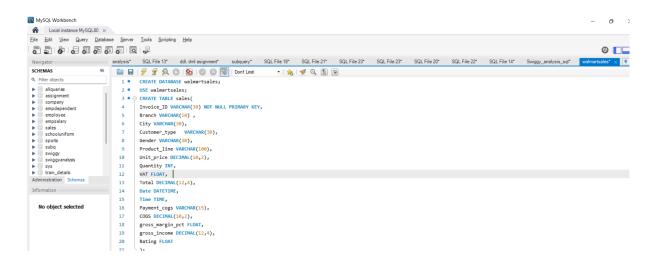
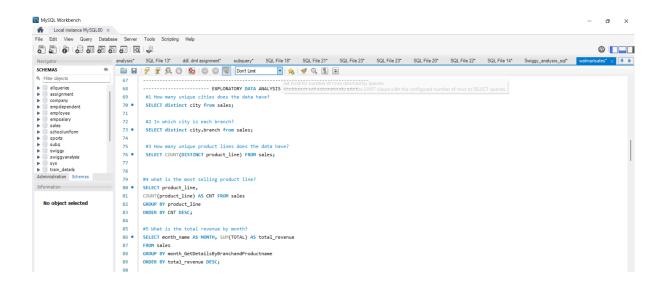
TASK 3: SQL FOR DATA ANALYSIS

ECOMMERCE SALES ANALYSIS- Walmart sales

- Create database walmartsales
- Create table sales



EDA -exploratory data analysis using count, distinct, group by, order by



Using Stored Procedure

```
MySQL Workbench
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        - o ×
  Local instance MySQL80 ×

Eile Edit View Query Database Server Iools Scripting Help
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 analysis* SQL File 13* ddl, dml asignment* subqueny* SQL File 18* SQL File 23* SQL File 23* SQL File 20* SQL File 22* SQL 
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            s* × 4 $
  CREATE PROCEDURE GetSalesDetailsbyInvoiceID(IN invoiceID VARCHAR(30))
                                                                                                                    BEGIN
SELECT * FROM walmartsales.sales
WHERE Invoice_ID=invoiceID;
END//
DELIMITER;
                                                                                                                     CALL GetSalesDetailsbyInvoiceID('102-77-2261');
                                                                                              105
106
107 •
                                                                                                                       # 7 Create a stored procedure that takes two parameters, branch_name and gender, and returns a summary of sales transactions for the specified branch and gender
           No object selected
                                                                                                                       CREATE PROCEDURE GetDetailsByBranchandgender (IN branch_name Varchar(20), IN gender varchar(10))
                                                                                               108
                                                                                                                        BEGIN
SELECT * FROM sales
                                                                                                                     WHERE Branch-branch_name AND Gender-gender;
END //
DELIMITER;
                                                                                               114 • CALL GetDetailsByBranchandgender('A', 'Female');
```

Using sum

