Initial DataBase

```
mysql> select * from Customer;
+---------+----------------+------------------+-------------------+-------------------+---------------------+---------------------+------------------+
| Cust_ID | Cust_First_Name | Cust_Second_Name | Cust_Phone_Number | Cust_Amount_Spent | Cust_Address_Line_One | Cust_Address_Line_Two | Cust_Postal_Code |
+---------+----------------+------------------+-------------------+-------------------+---------------------+---------------------+------------------+
|       1 | Amy            | Smith            |        9876543210 |              5000 | 123 Main Street     | Apt 4               |           128345 |
|       2 | Bob            | Johnson          |        8765432109 |              7500 | 456 Oak Ave         | NULL                |           234056 |
|       3 | Charlie        | Williams         |        7654321098 |             10000 | 789 Elm St          | NULL                |            34567 |
|       4 | David          | Brown            |        6543210987 |             12500 | 12 Pine Rd          | NULL                |           450678 |
|       5 | Emily          | Jones            |        5432109876 |             15000 | 34 Maple Dr         | Unit B              |           560789 |
+---------+----------------+------------------+-------------------+-------------------+---------------------+---------------------+------------------+
5 rows in set (0.00 sec)

mysql> select * from Employee;
+--------+---------------+----------------+------------+-----------------+-----------------+------------------+---------+--------------------+--------------------+----------------+
| Emp_ID | Emp_First_Name | Emp_Second_Name | Emp_Salary | Emp_Amount_Sold | Emp_Designation | Emp_Phone_Number | Emp_Sex | Emp_Address_Line_One | Emp_Address_Line_Two | Emp_Postal_Code |
+--------+---------------+----------------+------------+-----------------+-----------------+------------------+---------+--------------------+--------------------+----------------+
|      1 | John          | Doe            |      50000 |          100000 | Manager         |       1234567890 | M       | 123 Main Street    | Apt 4              |          123545 |
|      2 | Jane          | Doe            |      40000 |           75000 | Supervisor      |       2345678901 | F       | 456 Oak Ave        | NULL               |          238456 |
|      3 | Bob           | Smith          |      35000 |           50000 | Cashier         |       3456789012 | M       | 789 Elm St         | NULL               |          345667 |
|      4 | Alice         | Johnson        |      30000 |           25000 | Custodian       |       4567890123 | F       | 12 Pine Rd         | NULL               |          475678 |
|      5 | James         | Williams       |      45000 |           80000 | Security        |       5678901234 | M       | 34 Maple Dr        | Unit B             |          516789 |
|      6 | Emily         | Brown          |      37500 |           55000 | Cashier         |       6789012345 | F       | 567 Cherry Ln      | NULL               |          670890 |
|      7 | David         | Jones          |      42500 |           70000 | Supervisor      |       7890123456 | M       | 890 Oak St         | Suite 2            |           78901 |
+--------+---------------+----------------+------------+-----------------+-----------------+------------------+---------+--------------------+--------------------+----------------+
7 rows in set (0.00 sec)

mysql> select * from Supplier;
+-------------+-------------------+--------------------+-----------------------+----------------------+-----------------------+-----------------------+---------------------+
| Supplier_ID | Supplier_First_Name | Supplier_Second_Name | Supplier_Phone_Number | Supplier_Amount_Earnt | Supplier_Address_Line_One | Supplier_Address_Line_Two | Supplier_Postal_Code |
+-------------+-------------------+--------------------+-----------------------+----------------------+-----------------------+-----------------------+---------------------+
|           1 | Mark              | Wilson             |            1234567890 |                10000 | 123 Main St           | NULL                  |              123745 |
|           2 | Sarah             | Thomas             |            2345678901 |                15000 | 456 Elm St            | Apt 5                 |              273456 |
|           3 | David             | Lee                |            3456789012 |                20000 | 789 Oak Ave           | NULL                  |              345867 |
|           4 | Karen             | Nguyen             |            4567890123 |                25000 | 1011 Maple Dr         | NULL                  |              459678 |
|           5 | Chris             | Jones              |            5678901234 |                30000 | 1213 Pine Rd          | Unit C                |              506789 |
+-------------+-------------------+--------------------+-----------------------+----------------------+-----------------------+-----------------------+---------------------+
5 rows in set (0.00 sec)
```

```
mysql> Select * from Sale_has_Product;
+----------+------------+-------------+
| Sale_ID  | Product_ID | Qty_Bought  |
+----------+------------+-------------+
|       1  |         1  |          2  |
|       1  |         2  |          1  |
|       1  |         3  |          5  |
|       2  |         4  |          3  |
|       2  |         5  |          2  |
|       2  |         6  |          1  |
|       3  |         7  |          4  |
|       3  |         8  |          2  |
|       4  |         9  |          1  |
|       4  |        10  |          3  |
|       5  |        11  |          2  |
|       5  |        12  |          1  |
|       6  |        13  |          5  |
|       6  |        14  |          3  |
|       6  |        15  |          2  |
|       7  |         1  |          4  |
|       7  |         2  |          1  |
|       7  |         3  |          2  |
+----------+------------+-------------+
18 rows in set (0.01 sec)

mysql> Select * from Purchase;
+-------------+---------------+-------------+
| Purchase_ID | Purchase_Date | Supplier_ID |
+-------------+---------------+-------------+
|          1  | 2023-04-06    |          1  |
|          2  | 2023-04-05    |          2  |
|          3  | 2023-04-04    |          3  |
|          4  | 2023-04-03    |          4  |
|          5  | 2023-04-02    |          5  |
|          6  | 2023-04-01    |          1  |
|          7  | 2023-03-31    |          2  |
+-------------+---------------+-------------+
7 rows in set (0.00 sec)
```

```
mysql> select * from Product;
+------------+-------------------------+-------+----------+
| Product_ID | Product_Name            | Price | Qty_Left |
+------------+-------------------------+-------+----------+
|          1 | iPhone 12               |  1000 |       10 |
|          2 | Samsung Galaxy S21      |   900 |       15 |
|          3 | Google Pixel 5          |   800 |       12 |
|          4 | MacBook Air             |  1200 |        8 |
|          5 | Dell XPS 13             |  1100 |        9 |
|          6 | HP Spectre x360         |  1000 |       11 |
|          7 | Sony PlayStation 5      |   500 |       20 |
|          8 | Microsoft Xbox Series X |   500 |       18 |
|          9 | Nintendo Switch         |   300 |       25 |
|         10 | Bose QuietComfort 35 II |   350 |       30 |
|         11 | Sony WH-1000XM4         |   400 |       28 |
|         12 | Apple AirPods Pro       |   250 |       35 |
|         13 | Samsung Galaxy Buds Pro |   200 |       40 |
|         14 | Sony WF-1000XM3         |   300 |       32 |
|         15 | JBL Flip 5              |   100 |       50 |
+------------+-------------------------+-------+----------+
15 rows in set (0.00 sec)

mysql> Select * from Sale;
+---------+------------+---------+--------+
| Sale_ID | Sale_Date  | Cust_ID | Emp_ID |
+---------+------------+---------+--------+
|       1 | 2022-03-01 |       1 |      1 |
|       2 | 2022-04-15 |       2 |      2 |
|       3 | 2022-05-10 |       3 |      3 |
|       4 | 2022-06-21 |       4 |      4 |
|       5 | 2022-07-14 |       5 |      5 |
|       6 | 2022-08-06 |       1 |      6 |
|       7 | 2022-09-30 |       2 |      7 |
+---------+------------+---------+--------+
7 rows in set (0.00 sec)
```

```
mysql> Select * from Purchase_has_Product;
+-------------+------------+-------------+
| Purchase_ID | Product_ID | Qty_Bought  |
+-------------+------------+-------------+
|           1 |          1 |           5 |
|           1 |          2 |          10 |
|           2 |          2 |           5 |
|           2 |          3 |           8 |
|           3 |          4 |           3 |
|           3 |          5 |           4 |
|           4 |          6 |           7 |
|           4 |          7 |           9 |
|           5 |          8 |           6 |
|           5 |          9 |           7 |
|           6 |         10 |          12 |
|           6 |         11 |          15 |
|           7 |         12 |          10 |
|           7 |         13 |           8 |
+-------------+------------+-------------+
14 rows in set (0.00 sec)
```

Procedures and their Outputs(Affected tables Only)

1)InsertIntoCustomer Procedure

```
mysql> call insertIntoCustomer("Dhyey","Italiya",6353734576,"C-201","Aries Height",382350);
Query OK, 1 row affected (0.01 sec)

mysql> Select * from Customer;
+---------+----------------+-----------------+------------------+------------------+--------------------+--------------------+--------------------+------------------+
| Cust_ID | Cust_First_Name | Cust_Second_Name | Cust_Phone_Number | Cust_Amount_Spent | Cust_Address_Line_One | Cust_Address_Line_Two | Cust_Postal_Code |
+---------+----------------+-----------------+------------------+------------------+--------------------+--------------------+--------------------+------------------+
|       1 | Amy            | Smith           |       9876543210 |             5000 | 123 Main Street    | Apt 4              |           128345 |
|       2 | Bob            | Johnson         |       8765432109 |             7500 | 456 Oak Ave        | NULL               |           234056 |
|       3 | Charlie        | Williams        |       7654321098 |            10000 | 789 Elm St         | NULL               |            34567 |
|       4 | David          | Brown           |       6543210987 |            12500 | 12 Pine Rd         | NULL               |           450678 |
|       5 | Emily          | Jones           |       5432109876 |            15000 | 34 Maple Dr        | Unit B             |           560789 |
|       6 | Dhyey          | Italiya         |       6353734576 |                0 | C-201              | Aries Height       |           382350 |
+---------+----------------+-----------------+------------------+------------------+--------------------+--------------------+--------------------+------------------+
6 rows in set (0.00 sec)
```

2)InsertIntoProduct Procedure

```
mysql> call insertIntoProduct("Joint",250);
Query OK, 1 row affected (0.01 sec)

mysql> select * from Product;
+------------+------------------------+-------+----------+
| Product_ID | Product_Name           | Price | Qty_Left |
+------------+------------------------+-------+----------+
|          1 | iPhone 12              |  1000 |       10 |
|          2 | Samsung Galaxy S21     |   900 |       15 |
|          3 | Google Pixel 5         |   800 |       12 |
|          4 | MacBook Air            |  1200 |        8 |
|          5 | Dell XPS 13            |  1100 |        9 |
|          6 | HP Spectre x360        |  1000 |       11 |
|          7 | Sony PlayStation 5     |   500 |       20 |
|          8 | Microsoft Xbox Series X |   500 |       18 |
|          9 | Nintendo Switch        |   300 |       25 |
|         10 | Bose QuietComfort 35 II |   350 |       30 |
|         11 | Sony WH-1000XM4        |   400 |       28 |
|         12 | Apple AirPods Pro      |   250 |       35 |
|         13 | Samsung Galaxy Buds Pro |   200 |       40 |
|         14 | Sony WF-1000XM3        |   300 |       32 |
|         15 | JBL Flip 5             |   100 |       50 |
|         16 | Joint                  |   250 |        0 |
+------------+------------------------+-------+----------+
16 rows in set (0.00 sec)
```

3)InsertIntoEmployee Procedure

```
mysql> call insertIntoEmployee("DK","Bose",25,"Custodian",6969697788,"M","Delhi Bazaar","NCR",201011);
Query OK, 1 row affected (0.01 sec)

mysql> select * from Employee;
```

Emp_ID	Emp_First_Name	Emp_Second_Name	Emp_Salary	Emp_Amount_Sold	Emp_Designation	Emp_Phone_Number	Emp_Sex	Emp_Address_Line_One	Emp_Address_Line_Two	Emp_Postal_Code
1	John	Doe	50000	100000	Manager	1234567890	M	123 Main Street	Apt 4	123545
2	Jane	Doe	40000	75000	Supervisor	2345678901	F	456 Oak Ave	NULL	238456
3	Bob	Smith	35000	50000	Cashier	3456789012	M	789 Elm St	NULL	345667
4	Alice	Johnson	30000	25000	Custodian	4567890123	F	12 Pine Rd	NULL	475678
5	James	Williams	45000	80000	Security	5678901234	M	34 Maple Dr	Unit B	516789
6	Emily	Brown	37500	55000	Cashier	6789012345	F	567 Cherry Ln	NULL	670890
7	David	Jones	42500	70000	Supervisor	7890123456	M	890 Oak St	Suite 2	78901
8	DK	Bose	25	0	Custodian	6969697788	M	Delhi Bazaar	NCR	201011

```
8 rows in set (0.00 sec)
```

4)UpdateSupplierContact Procedure

```
mysql> call updateSupplierContact(5,9909006256);
Query OK, 1 row affected (0.01 sec)

mysql> Select * from Supplier;
```

Supplier_ID	Supplier_First_Name	Supplier_Second_Name	Supplier_Phone_Number	Supplier_Amount_Earnt	Supplier_Address_Line_One	Supplier_Address_Line_Two	Supplier_Postal_Code
1	Mark	Wilson	1234567890	10000	123 Main St	NULL	123745
2	Sarah	Thomas	2345678901	15000	456 Elm St	Apt 5	273456
3	David	Lee	3456789012	20000	789 Oak Ave	NULL	345867
4	Karen	Nguyen	4567890123	25000	1011 Maple Dr	NULL	459678
5	Chris	Jones	9909006256	30000	1213 Pine Rd	Unit C	506789
6	Rakshit	Aggarwal	8800896019	0	01082 ATS Advantage	Indirapuram	201014

```
6 rows in set (0.01 sec)
```

5)UpdateProductQuantity Procedure

```
mysql> call updateProductQuantity(5,20);
Query OK, 1 row affected (0.00 sec)

mysql> select * from Product;
```

Product_ID	Product_Name	Price	Qty_Left
1	iPhone 12	1000	10
2	Samsung Galaxy S21	900	15
3	Google Pixel 5	800	12
4	MacBook Air	1200	8
5	Dell XPS 13	1100	20
6	HP Spectre x360	1000	11
7	Sony PlayStation 5	500	20
8	Microsoft Xbox Series X	500	18
9	Nintendo Switch	300	25
10	Bose QuietComfort 35 II	350	30
11	Sony WH-1000XM4	400	28
12	Apple AirPods Pro	250	35
13	Samsung Galaxy Buds Pro	200	40
14	Sony WF-1000XM3	300	32
15	JBL Flip 5	100	50
16	Joint	250	0

```
16 rows in set (0.00 sec)
```

6)UpdateJobPosition Procedure

```
mysql> call updateJobPosition(1,"Supervisor");
Query OK, 1 row affected (0.00 sec)

mysql> Select * from Employee;
```

Emp_ID	Emp_First_Name	Emp_Second_Name	Emp_Salary	Emp_Amount_Sold	Emp_Designation	Emp_Phone_Number	Emp_Sex	Emp_Address_Line_One	Emp_Address_Line_Two	Emp_Postal_Code
1	John	Doe	50000	100000	Supervisor	1234567890	M	123 Main Street	Apt 4	123545
2	Jane	Doe	40000	75000	Supervisor	2345678901	F	456 Oak Ave	NULL	238456
3	Bob	Smith	35000	50000	Cashier	3456789012	M	789 Elm St	NULL	345667
4	Alice	Johnson	30000	25000	Custodian	4567890123	F	12 Pine Rd	NULL	475678
5	James	Williams	45000	80000	Security	5678901234	M	34 Maple Dr	Unit B	516789
6	Emily	Brown	37500	55000	Cashier	6789012345	F	567 Cherry Ln	NULL	670890
7	David	Jones	42500	70000	Supervisor	7890123456	M	890 Oak St	Suite 2	78901
8	DK	Bose	25	0	Custodian	6969697788	M	Delhi Bazaar	NCR	201011

```
8 rows in set (0.00 sec)
```

7)InsertIntoSupplier Procedure

```
mysql> call insertIntoSupplier("Rakshit", "Aggarwal", 8800896019, "01082 ATS Advantage", "Indirapuram", 201014);
Query OK, 1 row affected (0.00 sec)

mysql> select * from Supplier;
```

Supplier_ID	Supplier_First_Name	Supplier_Second_Name	Supplier_Phone_Number	Supplier_Amount_Earnt	Supplier_Address_Line_One	Supplier_Address_Line_Two	Supplier_Postal_Code
1	Mark	Wilson	1234567890	10000	123 Main St	NULL	123745
2	Sarah	Thomas	2345678901	15000	456 Elm St	Apt 5	273456
3	David	Lee	3456789012	20000	789 Oak Ave	NULL	345867
4	Karen	Nguyen	4567890123	25000	1011 Maple Dr	NULL	459678
5	Chris	Jones	5678901234	30000	1213 Pine Rd	Unit C	506789
6	Rakshit	Aggarwal	8800896019	0	01082 ATS Advantage	Indirapuram	201014

```
6 rows in set (0.00 sec)
```

8)addPurchase Procedure

```
mysql> call addPurchase(3,'[1,3]','[5,3]');
Query OK, 6 rows affected (0.04 sec)

mysql> Select * from Product;
+------------+-------------------------+-------+----------+
| Product_ID | Product_Name            | Price | Qty_Left |
+------------+-------------------------+-------+----------+
|          1 | iPhone 12               |  1000 |       15 |
|          2 | Samsung Galaxy S21      |   900 |       15 |
|          3 | Google Pixel 5          |   800 |       15 |
|          4 | MacBook Air             |  1200 |        8 |
|          5 | Dell XPS 13             |  1100 |       20 |
|          6 | HP Spectre x360         |  1000 |       11 |
|          7 | Sony PlayStation 5      |   500 |       20 |
|          8 | Microsoft Xbox Series X |   500 |       18 |
|          9 | Nintendo Switch         |   300 |       25 |
|         10 | Bose QuietComfort 35 II |   350 |       30 |
|         11 | Sony WH-1000XM4         |   400 |       28 |
|         12 | Apple AirPods Pro       |   250 |       35 |
|         13 | Samsung Galaxy Buds Pro |   200 |       40 |
|         14 | Sony WF-1000XM3         |   300 |       32 |
|         15 | JBL Flip 5              |   100 |       50 |
|         16 | Joint                   |   250 |        0 |
+------------+-------------------------+-------+----------+
16 rows in set (0.00 sec)

mysql> Select * from Purchase;
+-------------+---------------+-------------+
| Purchase_ID | Purchase_Date | Supplier_ID |
+-------------+---------------+-------------+
|           1 | 2023-04-06    |           1 |
|           2 | 2023-04-05    |           2 |
|           3 | 2023-04-04    |           3 |
|           4 | 2023-04-03    |           4 |
|           5 | 2023-04-02    |           5 |
|           6 | 2023-04-01    |           1 |
|           7 | 2023-03-31    |           2 |
|           8 | 2023-04-10    |           3 |
+-------------+---------------+-------------+
8 rows in set (0.01 sec)
```

```
mysql> Select * from Purchase_has_Product;
+-------------+------------+-------------+
| Purchase_ID | Product_ID | Qty_Bought  |
+-------------+------------+-------------+
|           1 |          1 |           5 |
|           1 |          2 |          10 |
|           2 |          2 |           5 |
|           2 |          3 |           8 |
|           3 |          4 |           3 |
|           3 |          5 |           4 |
|           4 |          6 |           7 |
|           4 |          7 |           9 |
|           5 |          8 |           6 |
|           5 |          9 |           7 |
|           6 |         10 |          12 |
|           6 |         11 |          15 |
|           7 |         12 |          10 |
|           7 |         13 |           8 |
|           8 |          1 |           5 |
|           8 |          3 |           3 |
+-------------+------------+-------------+
16 rows in set (0.00 sec)
```

```
mysql> Select * from Supplier;
+-------------+-------------------+--------------------+---------------------+----------------------+------------------------+------------------------+---------------------+
| Supplier_ID | Supplier_First_Name | Supplier_Second_Name | Supplier_Phone_Number | Supplier_Amount_Earnt | Supplier_Address_Line_One | Supplier_Address_Line_Two | Supplier_Postal_Code |
+-------------+-------------------+--------------------+---------------------+----------------------+------------------------+------------------------+---------------------+
|           1 | Mark              | Wilson             |          1234567890 |                17400 | 123 Main St            | NULL                   |              123745 |
|           2 | Sarah             | Thomas             |          2345678901 |                22400 | 456 Elm St             | Apt 5                  |              273456 |
|           3 | David             | Lee                |          3456789012 |                27400 | 789 Oak Ave            | NULL                   |              345867 |
|           4 | Karen             | Nguyen             |          4567890123 |                32400 | 1011 Maple Dr          | NULL                   |              459678 |
|           5 | Chris             | Jones              |          9909006256 |                37400 | 1213 Pine Rd           | Unit C                 |              506789 |
|           6 | Rakshit           | Aggarwal           |          8800896019 |                 7400 | 01082 ATS Advantage    | Indirapuram            |              201014 |
+-------------+-------------------+--------------------+---------------------+----------------------+------------------------+------------------------+---------------------+
6 rows in set (0.00 sec)
```

9)addSale Procedure

```
mysql> call addSale(6,'[3,6]','[2,2]',3);
Query OK, 1 row affected (0.01 sec)

mysql> Select * from Product;
+------------+------------------------+-------+----------+
| Product_ID | Product_Name           | Price | Qty_Left |
+------------+------------------------+-------+----------+
|          1 | iPhone 12              |  1000 |       15 |
|          2 | Samsung Galaxy S21     |   900 |       15 |
|          3 | Google Pixel 5         |   800 |       11 |
|          4 | MacBook Air            |  1200 |        8 |
|          5 | Dell XPS 13            |  1100 |       20 |
|          6 | HP Spectre x360        |  1000 |        7 |
|          7 | Sony PlayStation 5     |   500 |       20 |
|          8 | Microsoft Xbox Series X|   500 |       18 |
|          9 | Nintendo Switch        |   300 |       25 |
|         10 | Bose QuietComfort 35 II|   350 |       30 |
|         11 | Sony WH-1000XM4         |   400 |       28 |
|         12 | Apple AirPods Pro      |   250 |       35 |
|         13 | Samsung Galaxy Buds Pro|   200 |       40 |
|         14 | Sony WF-1000XM3         |   300 |       32 |
|         15 | JBL Flip 5             |   100 |       50 |
|         16 | Joint                  |   250 |        0 |
+------------+------------------------+-------+----------+
16 rows in set (0.00 sec)

mysql> Select * from Sale_has_Product;
+---------+------------+-------------+
| Sale_ID | Product_ID | Qty_Bought  |
+---------+------------+-------------+
|       1 |          1 |           2 |
|       1 |          2 |           1 |
|       1 |          3 |           5 |
|       2 |          4 |           3 |
|       2 |          5 |           2 |
|       2 |          6 |           1 |
|       3 |          7 |           4 |
|       3 |          8 |           2 |
|       4 |          9 |           1 |
|       4 |         10 |           3 |
|       5 |         11 |           2 |
|       5 |         12 |           1 |
|       6 |         13 |           5 |
|       6 |         14 |           3 |
|       6 |         15 |           2 |
|       7 |          1 |           4 |
|       7 |          2 |           1 |
|       7 |          3 |           2 |
|       9 |          3 |           2 |
|       9 |          6 |           2 |
|      10 |          3 |           2 |
|      10 |          6 |           2 |
+---------+------------+-------------+
22 rows in set (0.00 sec)
```

```
mysql> Select * from Customer;
+---------+----------------+-----------------+-------------------+------------------+--------------------+--------------------+------------------+
| Cust_ID | Cust_First_Name | Cust_Second_Name | Cust_Phone_Number | Cust_Amount_Spent | Cust_Address_Line_One | Cust_Address_Line_Two | Cust_Postal_Code |
+---------+----------------+-----------------+-------------------+------------------+--------------------+--------------------+------------------+
|       1 | Amy            | Smith           |        9876543210 |             5000 | 123 Main Street    | Apt 4              |           128345 |
|       2 | Bob            | Johnson         |        8765432109 |             7500 | 456 Oak Ave        | NULL               |           234056 |
|       3 | Charlie        | Williams        |        7654321098 |            10000 | 789 Elm St         | NULL               |            34567 |
|       4 | David          | Brown           |        6543210987 |            12500 | 12 Pine Rd         | NULL               |           450678 |
|       5 | Emily          | Jones           |        5432109876 |            15000 | 34 Maple Dr        | Unit B             |           560789 |
|       6 | Dhyey          | Italiya         |        6353734576 |             3600 | C-201              | Aries Height       |           382350 |
+---------+----------------+-----------------+-------------------+------------------+--------------------+--------------------+------------------+
6 rows in set (0.00 sec)

mysql> Select * from Employee;
+--------+---------------+----------------+------------+----------------+----------------+------------------+---------+----------------------+----------------------+----------------+
| Emp_ID | Emp_First_Name | Emp_Second_Name | Emp_Salary | Emp_Amount_Sold | Emp_Designation | Emp_Phone_Number | Emp_Sex | Emp_Address_Line_One | Emp_Address_Line_Two | Emp_Postal_Code |
+--------+---------------+----------------+------------+----------------+----------------+------------------+---------+----------------------+----------------------+----------------+
|      1 | John          | Doe            |      50000 |         100000 | Supervisor     |       1234567890 | M       | 123 Main Street      | Apt 4                |          123545 |
|      2 | Jane          | Doe            |      40000 |          75000 | Supervisor     |       2345678901 | F       | 456 Oak Ave          | NULL                 |          238456 |
|      3 | Bob           | Smith          |      35000 |          53600 | Cashier        |       3456789012 | M       | 789 Elm St           | NULL                 |          345667 |
|      4 | Alice         | Johnson        |      30000 |          25000 | Custodian      |       4567890123 | F       | 12 Pine Rd           | NULL                 |          475678 |
|      5 | James         | Williams       |      45000 |          80000 | Security       |       5678901234 | M       | 34 Maple Dr          | Unit B               |          516789 |
|      6 | Emily         | Brown          |      37500 |          55000 | Cashier        |       6789012345 | F       | 567 Cherry Ln        | NULL                 |          670890 |
|      7 | David         | Jones          |      42500 |          70000 | Supervisor     |       7890123456 | M       | 890 Oak St           | Suite 2              |           78901 |
|      8 | DK            | Bose           |         25 |              0 | Custodian      |       6969697788 | M       | Delhi Bazaar         | NCR                  |          201011 |
+--------+---------------+----------------+------------+----------------+----------------+------------------+---------+----------------------+----------------------+----------------+
8 rows in set (0.00 sec)

mysql> Select * from Sale;
+---------+------------+---------+--------+
| Sale_ID | Sale_Date  | Cust_ID | Emp_ID |
+---------+------------+---------+--------+
|       1 | 2022-03-01 |       1 |      1 |
|       2 | 2022-04-15 |       2 |      2 |
|       3 | 2022-05-10 |       3 |      3 |
|       4 | 2022-06-21 |       4 |      4 |
|       5 | 2022-07-14 |       5 |      5 |
|       6 | 2022-08-06 |       1 |      6 |
|       7 | 2022-09-30 |       2 |      7 |
|       8 | 2023-04-10 |       6 |      3 |
|       9 | 2023-04-10 |       6 |      3 |
|      10 | 2023-04-10 |       6 |      3 |
+---------+------------+---------+--------+
10 rows in set (0.00 sec)
```

10) DeleteSale Procedure

```
mysql> call deleteSale(7);
Query OK, 1 row affected (0.02 sec)

mysql> Select * from Sale;
+---------+------------+---------+--------+
| Sale_ID | Sale_Date  | Cust_ID | Emp_ID |
+---------+------------+---------+--------+
|       1 | 2022-03-01 |       1 |      1 |
|       2 | 2022-04-15 |       2 |      2 |
|       3 | 2022-05-10 |       3 |      3 |
|       4 | 2022-06-21 |       4 |      4 |
|       5 | 2022-07-14 |       5 |      5 |
|       6 | 2022-08-06 |       1 |      6 |
|       8 | 2023-04-10 |       6 |      3 |
|       9 | 2023-04-10 |       6 |      3 |
|      10 | 2023-04-10 |       6 |      3 |
+---------+------------+---------+--------+
9 rows in set (0.00 sec)

mysql> Select * from Employee;
+--------+---------------+----------------+------------+----------------+----------------+------------------+---------+----------------------+----------------------+----------------+
| Emp_ID | Emp_First_Name | Emp_Second_Name | Emp_Salary | Emp_Amount_Sold | Emp_Designation | Emp_Phone_Number | Emp_Sex | Emp_Address_Line_One | Emp_Address_Line_Two | Emp_Postal_Code |
+--------+---------------+----------------+------------+----------------+----------------+------------------+---------+----------------------+----------------------+----------------+
|      1 | John          | Doe            |      50000 |         100000 | Supervisor     |       1234567890 | M       | 123 Main Street      | Apt 4                |          123545 |
|      2 | Jane          | Doe            |      40000 |          75000 | Supervisor     |       2345678901 | F       | 456 Oak Ave          | NULL                 |          238456 |
|      3 | Bob           | Smith          |      35000 |          53600 | Cashier        |       3456789012 | M       | 789 Elm St           | NULL                 |          345667 |
|      4 | Alice         | Johnson        |      30000 |          25000 | Custodian      |       4567890123 | F       | 12 Pine Rd           | NULL                 |          475678 |
|      5 | James         | Williams       |      45000 |          80000 | Security       |       5678901234 | M       | 34 Maple Dr          | Unit B               |          516789 |
|      6 | Emily         | Brown          |      37500 |          55000 | Cashier        |       6789012345 | F       | 567 Cherry Ln        | NULL                 |          670890 |
|      7 | David         | Jones          |      42500 |          63500 | Supervisor     |       7890123456 | M       | 890 Oak St           | Suite 2              |           78901 |
|      8 | DK            | Bose           |         25 |              0 | Custodian      |       6969697788 | M       | Delhi Bazaar         | NCR                  |          201011 |
+--------+---------------+----------------+------------+----------------+----------------+------------------+---------+----------------------+----------------------+----------------+
8 rows in set (0.00 sec)

mysql> Select * from Customer;
+---------+----------------+-----------------+-------------------+------------------+--------------------+--------------------+------------------+
| Cust_ID | Cust_First_Name | Cust_Second_Name | Cust_Phone_Number | Cust_Amount_Spent | Cust_Address_Line_One | Cust_Address_Line_Two | Cust_Postal_Code |
+---------+----------------+-----------------+-------------------+------------------+--------------------+--------------------+------------------+
|       1 | Amy            | Smith           |        9876543210 |             5000 | 123 Main Street    | Apt 4              |           128345 |
|       2 | Bob            | Johnson         |        8765432109 |             1000 | 456 Oak Ave        | NULL               |           234056 |
|       3 | Charlie        | Williams        |        7654321098 |            10000 | 789 Elm St         | NULL               |            34567 |
|       4 | David          | Brown           |        6543210987 |            12500 | 12 Pine Rd         | NULL               |           450678 |
|       5 | Emily          | Jones           |        5432109876 |            15000 | 34 Maple Dr        | Unit B             |           560789 |
|       6 | Dhyey          | Italiya         |        6353734576 |             3600 | C-201              | Aries Height       |           382350 |
+---------+----------------+-----------------+-------------------+------------------+--------------------+--------------------+------------------+
6 rows in set (0.00 sec)
```

```
mysql> Select * from Sale_has_Product;
+---------+------------+-------------+
| Sale_ID | Product_ID | Qty_Bought |
+---------+------------+-------------+
|       1 |          1 |           2 |
|       1 |          2 |           1 |
|       1 |          3 |           5 |
|       2 |          4 |           3 |
|       2 |          5 |           2 |
|       2 |          6 |           1 |
|       3 |          7 |           4 |
|       3 |          8 |           2 |
|       4 |          9 |           1 |
|       4 |         10 |           3 |
|       5 |         11 |           2 |
|       5 |         12 |           1 |
|       6 |         13 |           5 |
|       6 |         14 |           3 |
|       6 |         15 |           2 |
|       9 |          3 |           2 |
|       9 |          6 |           2 |
|      10 |          3 |           2 |
|      10 |          6 |           2 |
+---------+------------+-------------+
19 rows in set (0.00 sec)

mysql> Select * from Product;
+------------+-------------------------+-------+----------+
| Product_ID | Product_Name            | Price | Qty_Left |
+------------+-------------------------+-------+----------+
|          1 | iPhone 12               |  1000 |       11 |
|          2 | Samsung Galaxy S21      |   900 |       14 |
|          3 | Google Pixel 5          |   800 |        9 |
|          4 | MacBook Air             |  1200 |        8 |
|          5 | Dell XPS 13             |  1100 |       20 |
|          6 | HP Spectre x360         |  1000 |        7 |
|          7 | Sony PlayStation 5      |   500 |       20 |
|          8 | Microsoft Xbox Series X |   500 |       18 |
|          9 | Nintendo Switch         |   300 |       25 |
|         10 | Bose QuietComfort 35 II |   350 |       30 |
|         11 | Sony WH-1000XM4         |   400 |       28 |
|         12 | Apple AirPods Pro       |   250 |       35 |
|         13 | Samsung Galaxy Buds Pro |   200 |       40 |
|         14 | Sony WF-1000XM3         |   300 |       32 |
|         15 | JBL Flip 5              |   100 |       50 |
|         16 | Joint                   |   250 |        0 |
+------------+-------------------------+-------+----------+
16 rows in set (0.01 sec)
```