INSERT INTO product(P\_ID,P\_NAME,P\_CAT,P\_PRICE,P\_QUANTITY)

VALUES

(1,'CHAIR','HOME',200,15);

('TABLE','HOME',300,25)

INSERT INTO product(P\_ID,P\_NAME,P\_CAT,P\_PRICE,P\_QUANTITY)

VALUES

('TABLE','HOME',300,25)

INSERT INTO product(P\_ID,P\_NAME,P\_CAT,P\_PRICE,P\_QUANTITY)

VALUES

('LAPTOP','ELECTRONICS',3000,25);

INSERT INTO product(P\_NAME,P\_CAT,P\_PRICE,P\_QUANTITY)

VALUES

('LAPTOP','ELECTRONICS',3000,25);

CREATE TABLE DIMMY(ID INT,NAME VARCHAR(10));

ALTER TABLE DIMMY ADD COLUMN BRANCH VARCHAR(10);

ALTER TABLE dimmy DROP BRANCH;

ALTER TABLE dimmy MODIFY ID VARCHAR(3);

ALTER TABLE dimmy MODIFY ID VARCHAR(30);

PRIMARY KEY;

ALTER TABLE dimmy CONSTRAINT ID VARCHAR(3) PRIMARY KEY;

[SELECT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/8.0/en/select.html) \* FROM product WHERE P\_PRICE BETWEEN 100 [AND](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/8.0/en/logical-operators.html%23operator_and) 1000;

[UPDATE](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/8.0/en/update.html) product [SET](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/8.0/en/set.html) P\_PRICE=200 WHERE P\_ID=1 [AND](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/8.0/en/logical-operators.html%23operator_and) P\_CAT="HOME";

CREATE TABLE CUSTOMER(C\_ID INT AUTO\_INCREMENT PRIMARY KEY,C\_NAME VARCHAR(20),C\_GENDER VARCHAR(10),C\_MOB INT NOT NULL,C\_ADDRESS VARCHAR(20) DEFAULT "JAIPUR",C\_AGE INT CHECK(C\_AGE>=18));

[SELECT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/8.0/en/select.html) [CURRENT\_DATE](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/8.0/en/date-and-time-functions.html%23function_current_date)();

INSERT INTO customer(C\_NAME,C\_GENDER,C\_MOB,C\_ADDRESS)

VALUES

('TABLE','HOME',300,'JAIPUR'),('TABLE','HOME',300,'UDAIPUR'),('TABLE','HOME',300,'JAIPUR'),('TABLE','HOME',300,'ALWAR'),('TABLE','HOME',300,'TONK'),('TABLE','HOME',300,'BHARATPUR'),('TABLE','HOME',300,KOTA),('TABLE','HOME',300,UDAIPUR),('TABLE','HOME',300,DELHI),('TABLE','HOME',300,JAIPUR),('TABLE','HOME',300,'TONK'),('TABLE','HOME',300,ALWAR),('TABLE','HOME',300,TONK),('TABLE','HOME',300,DELHI),('TABLE','HOME',300,KOTA)('TABLE','HOME',300,'BHARATPUR')('TABLE','HOME',300,KOTA),('TABLE','HOME',300,BHARATPUR),

('TABLE','HOME',300,'TONK'),('TABLE','HOME',300,'ALWAR'),('TABLE','HOME',300,'UDAIPUR'),('TABLE','HOME',300,DELHI),('TABLE','HOME',300,JAIPUR),('TABLE','HOME',300,'KOTA'),('TABLE','HOME',300,'ALWAR')

[SELECT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/8.0/en/select.html) [AVG](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/8.0/en/aggregate-functions.html%23function_avg)(P\_PRICE) FROM product;

SELECT AVG(P\_PRICE) AS RITIK FROM product;

[SELECT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/8.0/en/select.html) \* FROM product ORDER BY P\_CAT;

[SELECT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/8.0/en/select.html) [MAX](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/8.0/en/aggregate-functions.html%23function_max)(P\_PRICE) FROM product GROUP BY P\_CAT;

[SELECT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/8.0/en/select.html) P\_CAT, [MAX](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/8.0/en/aggregate-functions.html%23function_max)(P\_PRICE) FROM product GROUP BY P\_CAT;

[SELECT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/8.0/en/select.html) P\_CAT, [MAX](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/8.0/en/aggregate-functions.html%23function_max)(P\_PRICE) FROM product GROUP BY P\_CAT ORDER BY P\_CAT DESC;

CREATE TABLE DANCE(D\_type VARCHAR(40), FOREIGN KEY (D\_ID) Refrences customer(C\_ID),FOREIGN KEY (D\_NAME) Refrences customer(C\_NAME)

CREATE TABLE DANCE (

D\_type VARCHAR(40),

D\_ID INT,

D\_NAME VARCHAR(40),

FOREIGN KEY (D\_ID) REFERENCES customer(C\_ID),

FOREIGN KEY (D\_NAME) REFERENCES customer(C\_NAME)

);