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MySQL ⌄

```
31   (030,'Face Powder',900,'Cosmetics',1003),
32   (040,'Black board',1500,'Stationery',1004),
33   (050,'Sofa',5000,'Furniture',1005),
34   (060,'Sunscreen',350,'Cosmetics',1006);
35
36   select*from product_details;
37
38
```

OUTPUT | ERROR

Product_ID	Product_name	Price	Category	Customer_ID
10	Pencil box	200	Stationery	1001
20	Chair	500	Furniture	1002
30	Face Powder	900	Cosmetics	1003
40	Black board	1500	Stationery	1004
50	Sofa	5000	Furniture	1005
60	Sunscreen	350	Cosmetics	1006

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MySQL ⌄

```
 7  );
 8  #inserting data
 9  insert into customer_details values
10  (1001,'Arjun','Puducherry',12547),
11  (1002,'Banu Priya','Indra nagar',23589),
12  (1003,'Riya','Lawspet',78941),
13  (1004,'Deva','Rainbow colony',49870),
14  (1005,'Sanjay','Rajiv nagar',38521);
15
16  select*from customer_details;
17
```

OUTPUT   ERROR

Customer_ID	Customer_Name	City	Phone
1001	Arjun	Puducherry	12547
1002	Banu Priya	Indra nagar	23589
1003	Riya	Lawspet	78941
1004	Deva	Rainbow colony	49870
1005	Sanjay	Rajiv nagar	38521

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MySQL ⌄

```
18   #creating table for storing Product details
19   create table product details(
```

OUTPUT | ERROR

Customer_ID	Customer_Name	City	Phone
1001	Arjun	Puducherry	12547
1002	Banu Priya	Indra nagar	23589
1003	Riya	Lawspet	78941
1004	Deva	Rainbow colony	49870
1005	Sanjay	Rajiv nagar	38521
Product_ID	Product_name	Price	Category
10	Pencil box	200	Stationery
20	Chair	500	Furniture
30	Face Powder	900	Cosmetics
40	Black board	1500	Stationery

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MySQL ⌄

```sql
37   #Arithmetic Operators / functions
38   select sum(price) as total_sales from product_details;
39   select min(Price) from product_details;
40   select max(Price) from product_details;
41   select avg(Price) as average_price from product_details;
42   select count(*) as total_customers from customer_details;
```

OUTPUT   ERROR

total_sales

8450

min(Price)

200

max(Price)

5000

average_price

1408.3333

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MySQL ⌄

```
51
52   #order by
53   select * from customer_details order by customer_name desc;
54
```

OUTPUT | ERROR

Customer_ID	Customer_Name	City	Phone
1005	Sanjay	Rajiv nagar	38521
1003	Riya	Lawspet	78941
1004	Deva	Rainbow colony	49870
1002	Banu Priya	Indra nagar	23589
1001	Arjun	Puducherry	12547

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MySQL ⌄

```
54
55
56
57   select product_name , price  from product_details order by price asc;
```

OUTPUT | ERROR

product_name	price
Pencil box	200
Sunscreen	350
Chair	500
Face Powder	900
Black board	1500
Sofa	5000