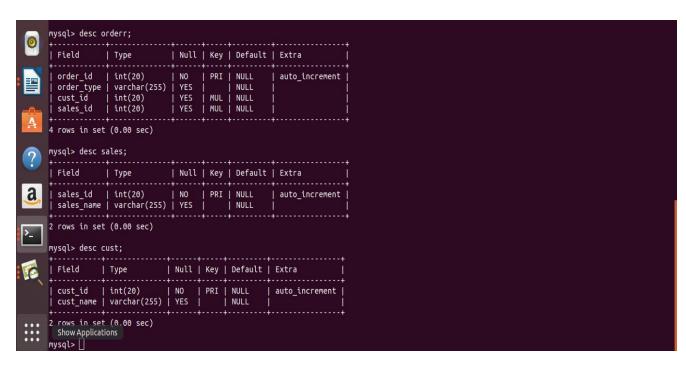
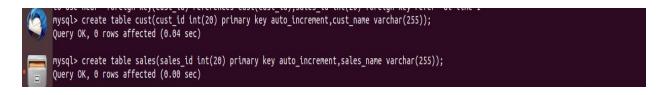
Create Database

```
preeti@preeti: ~
File Edit View Search Terminal Help
Oracle is a registered trademark of Oracle Corporation and/or its
affiliates. Other names may be trademarks of their respective
owners.
Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.
mysql>
mysql> create database rdbms;
Query OK, 1 row affected (0.00 sec)
mysql> show databases;
| Database
 information_schema |
| db_session
| mysql
performance schema
rdbms
sys
6 rows in set (0.00 sec)
mysql> 🗌
```

2. Design Schema



3. Create tables

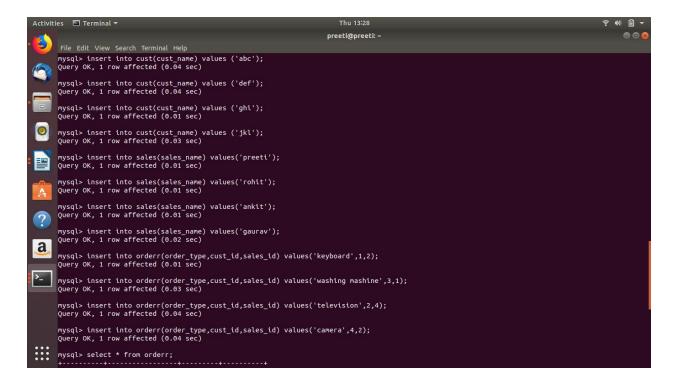




mysql> create table orderr(order_id int(20) auto_increment primary key,order_type varchar(255),cust_id int(20), foreign key(cust_id) reference s cust(cust_id),sales_id int(20), foreign key(sales_id) references sales(sales_id));

Query OK, 0 rows affected (0.05 sec)

4. Insert sample data



5. Find the sales person have multiple orders.

6. Find the all sales person details along with order details.

```
mysql> select sales_id,sales_name,order_id,order_type from sales inner join orderr on sales.sales_id=orderr.sales_id;

ERROR 1052 (23000): Column 'sales_id' in field list is ambiguous

mysql> select sales.sales_id,sales_name,order_id,order_type from sales inner join orderr on sales.sales_id=orderr.sales_id;

| sales_id | sales_name | order_id | order_type |
| 2 | rohit | 1 | keyboard |
| 1 | preeti | 2 | washing mashine |
| 4 | gaurav | 3 | television |
| 2 | rohit | 4 | camera |

4 rows in set (0.00 sec)

mysql> [
```

7. Create index

```
mysql> create index cust_index on cust(cust_name);
Query OK, 0 rows affected (0.05 sec)
Records: 0 Duplicates: 0 Warnings: 0
```

8. How to show index on a table

9. Find the order number, sale person name, along with the customer to whom that order belongs to

