ASSIGNMENT 3

QUESTIONS

- Q1.Create Database
- Q2.Design Schema
- Q3.Create tables
- Q4.Insert sample data
- Q5. Find the sales person have multiple orders
- Q6. Find the all sales person details along with order details
- Q7.Create index
- Q8. How to show index on a table
- Q9. Find the order number, sale person name, along with the customer to whom that order belongs to

ANSWERS

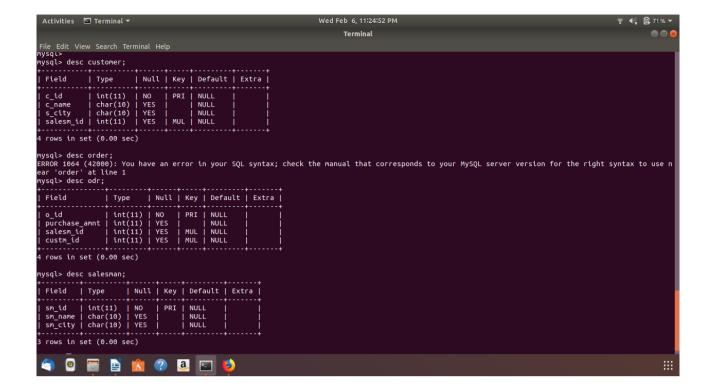
Q1.Create Database

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Activities Terminal * Wed Feb 6, 1037/52 PM

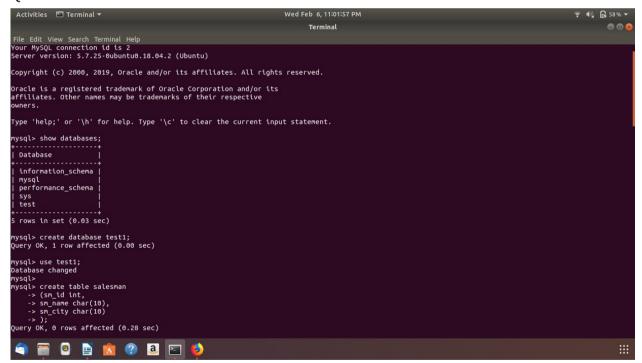
Terminal

T
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Q2.Design Schema



O3.Create tables



```
mysql> create table customer (s_id int , c_name char(10), s_city char(10),salesm_id int, primary key(s_id) , FOREIGN KEY (salesm_id) REFERENCES sales
man (sm_id) );
Query OK, 0 rows affected (0.45 sec)
```

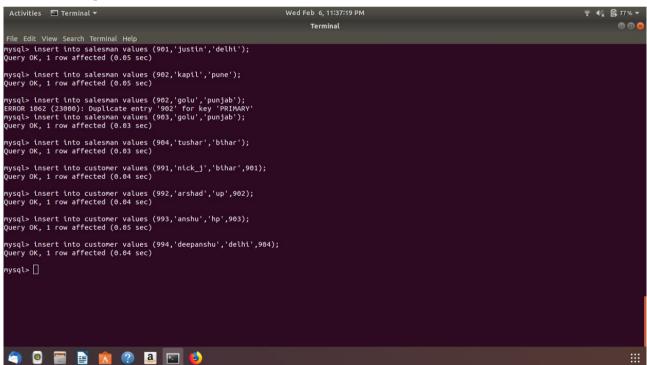
```
mysql>
mysql>
mysql>
mysql>
mysql>
mysql>
alter table customer add primary key (s_id);
ERROR 1068 (42000): Multiple primary key defined
mysql> alter table customer rename column "s_id" to "c_id";
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use n
ear 'column "s_id" to "c_id" at line 1
mysql> AITER TABLE tableName CHANGE 's_id' 'c_id' int
-->;
ERROR 1146 (42502): Table 'test1.tableName' doesn't exist
mysql> ALTER TABLE customer CHANGE 's_id' 'c_id' int
-->;
Query OK, 0 rows affected (0.08 sec)
Records: 0 Duplicates: 0 Warnings: 0

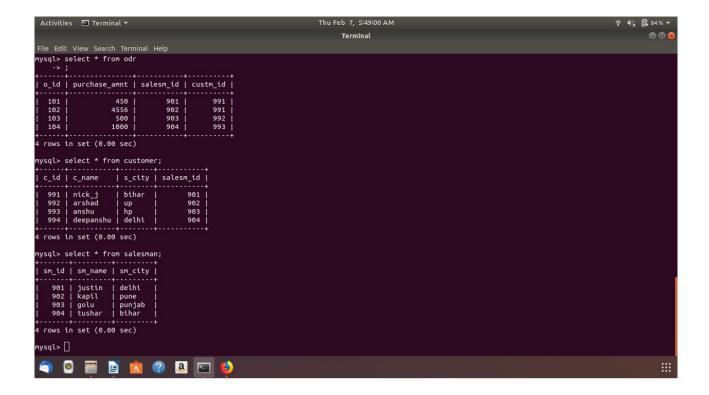
mysql> create table order(o_id int primary key , purchase_amnt int,salesm_id int , custm_id int , FOREIGN KEY (salesm_id) REFERENCES salesman (sm_id)
) , foreign key (custm_id) references customer (c_id ));
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use n
ear 'order(o_id int primary key , purchase_amnt int,salesm_id int , F' at line 1
mysql> create table odr(o_id int primary key , purchase_amnt int,salesm_id int , custm_id int , FOREIGN KEY (salesm_id) REFERENCES salesman (sm_id)
, foreign key (custm_id) references customer (c_id ));
Query OK, 0 rows affected (0.48 sec)

### PARCENTAGE

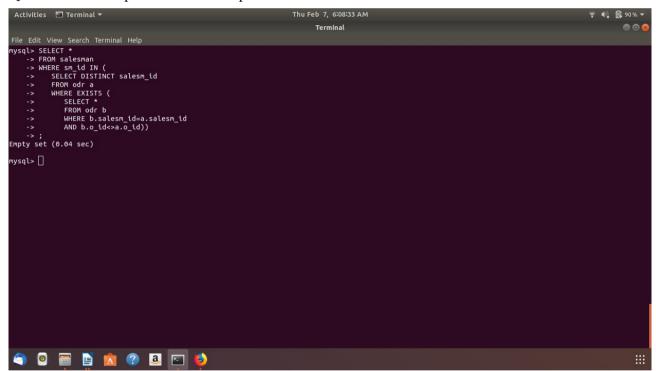
### PARCEN
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Q4.Insert sample data





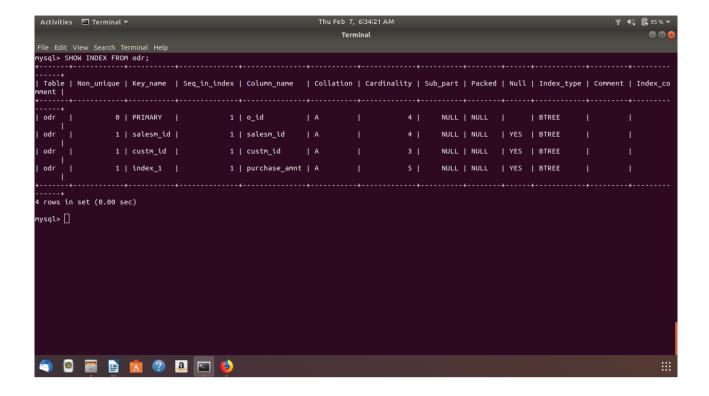
Q5.Find the sales person have multiple orders



Q6.Find the all sales person details along with order details

Q7.Create index

Q8. How to show index on a table



Q9.Find the order number, sale person name, along with the customer to whom that order belongs to

