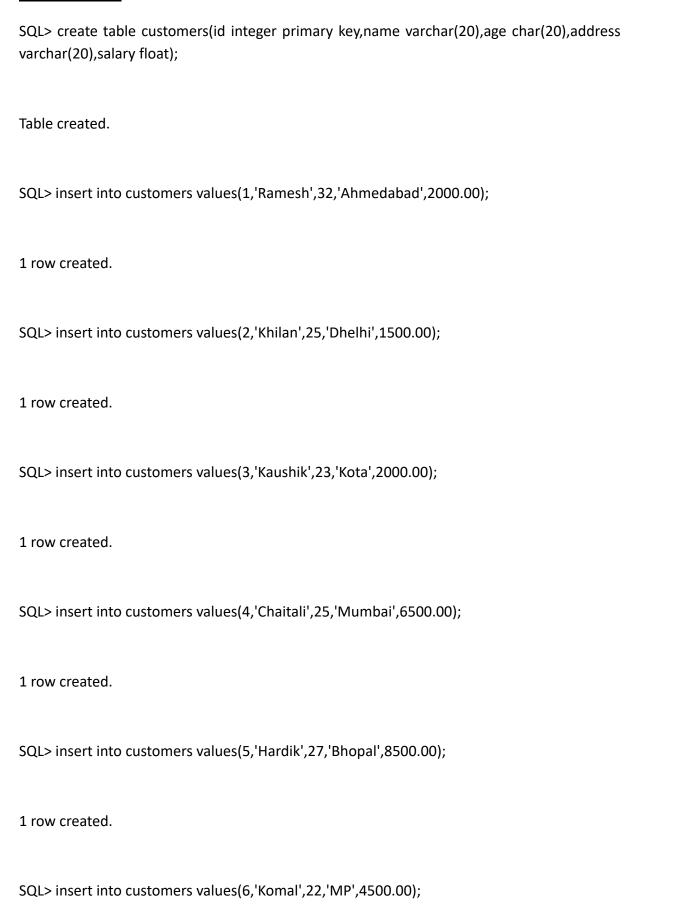
## CO1-Exp-3



1 row created.

SQL> insert into customers values(7,'Muffy',24,'Indore',10000.00);

1 row created.

SQL> set linesize 120

SQL> select \* from customers;

ID NAME	AGE	ADDRESS	SALARY
1 Ramesh	32	Ahmedabad	2000
2 Khilan	25	Dhelhi	1500
3 Kaushik	23	Kota	2000
4 Chaitali	25	Mumbai	6500
5 Hardik	27	Bhopal	8500
6 Komal	22	MP	4500
7 Muffy	24	Indore	10000

7 rows selected.

SQL> create table orders(oid integer,dates varchar(15),customer\_id integer,amount integer);

```
Table created.
SQL> insert into orders values(102, '2009-10-08', 3, 3000);
1 row created.
SQL> insert into orders values(100,'2009-10-08',3,1500);
1 row created.
SQL> insert into orders values(101,'2009-11-20',2,1560);
1 row created.
SQL> insert into orders values(103,'2008-05-20',4,2060);
1 row created.
SQL> select * from orders;
   OID DATES CUSTOMER_ID AMOUNT
   102 2009-10-08 3 3000
   100 2009-10-08 3 1500
   101 2009-11-20 2 1560
   103 2008-05-20 4 2060
```

SQL> commit;

Commit complete.

A) SQL> select id,name,amount,dates from customer inner join orders on customer.id = orders.customer\_id;

ID NAME	AMOUNT DATES
2 Khilan	1560 2009-11-20
3 Kaushik	1500 2009-10-08
3 Kaushik	3000 2009-10-08
4 Chaitali	2060 2008-05-20

B) SQL> select id,name,amount,dates from customer left join orders on customer.id = orders.customer\_id;

ID NAME	AMOUNT DATES
2 1/2  - 1	2000 2000 40 00
3 Kaushik	3000 2009-10-08
3 Kaushik	1500 2009-10-08
2 Khilan	1560 2009-11-20
4 Chaitali	2060 2008-05-20
5 Hardik	
1 Ramesh	
6 Komal	

7 Muffy

8 rows selected.

C) SQL> select id,name,amount,dates from customer right join orders on customer.id = orders.customer\_id;

ID NAME	AMOUNT DATES
2 Khilan	1560 2009-11-20
3 Kaushik	1500 2009-10-08
3 Kaushik	3000 2009-10-08
4 Chaitali	2060 2008-05-20

D) SQL> select id,name,amount,dates from customer full join orders on customer.id = orders.customer\_id;

ID NAME	AMOUNT DATES
1 Ramesh	
2 Khilan	1560 2009-11-20
3 Kaushik	3000 2009-10-08
3 Kaushik	1500 2009-10-08
4 Chaitali	2060 2008-05-20
5 Hardik	
6 Komal	
7 Muffy	

