

ASSIGNMENT-4

Creating table for verdrelb7

```
SQL> create table vender(vno number(3) primary key,name varchar2(20) not null,address varchar2(15) not null,check(address='wgl' or address='hyd'),phno number(10) unique,email varchar2(25) not null);
```

Table created.

Inserting one row

```
SQL> insert into venderlb7 values(&vno,&'name',&'address',&phno,&'email');
Enter value for vno: 121
Enter value for name: Ravi gupta
Enter value for address: wgl
Enter value for phno: 1209932541
Enter value for email: ravigupta09@gmail.com
old 1: insert into venderlb7 values(&vno,&'name',&'address',&phno,&'email')
new 1: insert into venderlb7 values(121,'Ravi gupta','wgl',1209932541,'ravigupta09@gmail.com')
```

1 row created.

After inserting 10 rows

```
SQL> select *from venderlb7;
```

VNO	NAME	ADDRESS	PHNO
121	Ravi gupta ravigupta09@gmail.com	wgl	1209932541
122	tharun panjaa tharun09@gmail.com	wgl	88990765
123	himath jilla@gmail.com	hyd	78765099
124	uday kirthi@gmail.com	wgl	78668901
125	jeevanth jeevanth123@gamil.com	hyd	776543109
126	kiran kiran171	wgl	88980171
127	ramu ramu98@gmail.com	wgl	23452431
128	shashanth shashanth23@gmail.com	wgl	9989245909
129	ishu ayshu54@gmail.com	hyd	98989721
120	mahith mahith09@gmail.com	hyd	78777752

10 rows selected.

Table 2

Creating table for productlb7

```
SQL> create table productlb7(phno number(10) primary key,pname varchar2(20) not null,color
  varchar2(10) not null,cost number(8,2) not null);
Table created.
```

Inserting values into productlb7

```
SQL> insert into productlb7 values (&pno,&panme,&scolor,&cost);
Enter value for pno: 09
Enter value for panme: thread
Enter value for color: white
Enter value for cost: 998.75
old 1: insert into productlb7 values (&pno,&panme,&scolor,&cost)
new 1: insert into productlb7 values (09,'thread','white',998.75)

1 row created.
```

Inserting 10 rows

```
SQL> select *from productlb7;
```

PNO	PNAME	COLOR	COST
9	thread	white	998.75
13242	shit	red	350
9876	monkey cap	green	159
8989	book	white	60
98	pen	red	5.75
671	laptop	gray	67000.76
977	keyboard	black	799
898	mouse	black	499
787	router	white	1509.5
90232	keys holder	brown	159

10 rows selected.

Table 3

Creating table for saleslb7

```
SQL> create table saleslb7(vno number (10) references venderlb7(vno),pno number (10) references productlb7(pno), qty number (10) not null);  
Table created.
```

Inserting values

```
SQL> insert into saleslb7 values(&vno,&pno,&qty);  
Enter value for vno: 121  
Enter value for pno: 9  
Enter value for qty: 997  
old 1: insert into saleslb7 values(&vno,&pno,&qty)  
new 1: insert into saleslb7 values(121,9,997)  
  
1 row created.
```

Inserting 10 rows into table

```
SQL> select *from saleslb7;  
  
      VNO      PNO      QTY  
-----  
      121         9      997  
      122     13242      323  
      123      9876      998  
      124      8989      765  
      125        98     7764  
      126        671      909  
      127        977      987  
      128        898      542  
      129        787      909  
      120     90232        89  
  
10 rows selected.
```

1. Write a query to print all vender names.

```
SQL> select name from venderlb7;
```

```
NAME
```

```
-----
```

```
Ravi gupta  
tharun panjaa  
himath  
uday  
jeevanth  
kiran  
ramu  
shashanth  
ishu  
mahith
```

```
10 rows selected.
```

2. Write a query to find all venders whose address is 'WGL'.

```
SQL> select *from venderlb7 where address='wgl';
```

```
      VNO NAME                                ADDRESS      PHNO  
-----  
EMAIL  
-----
```

```
      121 Ravi gupta                                wgl          1209932541  
ravigupta09@gmail.com
```

```
      122 tharun panjaa                            wgl          88990765  
tharun09@gmail.com
```

```
      124 uday                                      wgl          78668901  
kirthi@gmail.com
```

```
      126 kiran                                      wgl          88980171  
kiran171
```

```
      127 ramu                                      wgl          23452431  
ramu98@gmail.com
```

```
      128 shashanth                                wgl          9989245909  
shashanth23@gmail.com
```

```
6 rows selected.
```

3. Write a query to all products the cost is more than RS.5000.

```
SQL> select * from productlb7 where cost>5000;
```

PNO	PNAME	COLOR	COST
671	laptop	gray	67000.76

4. Write a query find all venders whose phno is null.

```
SQL> select *from venderlb7 where phno= null;
```

```
no rows selected
```

5. To print VNo and Pno for Qty<10.

```
SQL> select vno,pno from saleslb7 where qty<10;
```

```
no rows selected
```

6. To display Pname and Cost of products whose color is RED.

```
SQL> select pname,cost from productlb7 where color='red';
```

PNAME	COST
shit	350
pen	5.75

7. To find the information about Pno is 98

```
SQL> select *from productlb7 where pno=98;
```

PNO	PNAME	COLOR	COST
98	pen	red	5.75

8. To print all vender names whose address is not HYD.

```
SQL> select *from venderlb7 where address='hyd';
```

VNO	NAME	ADDRESS	PHNO
123	himath jilla@gmail.com	hyd	78765099
125	jeevanth jeevanth123@gamil.com	hyd	776543109
129	ishu ayshu54@gmail.com	hyd	98989721
120	mahith mahith09@gmail.com	hyd	78777752

9. To display Vname,address and phno for all venders.

```
SQL> select name,address,phno from venderlb7;
```

NAME	ADDRESS	PHNO
Ravi gupta	wgl	1209932541
tharun panjaa	wgl	88990765
himath	hyd	78765099
uday	wgl	78668901
jeevanth	hyd	776543109
kiran	wgl	88980171
ramu	wgl	23452431
shashanth	wgl	9989245909
ishu	hyd	98989721
mahith	hyd	78777752

10 rows selected.

10.To find all Pno for all venders whose Qty>25.