ASSIGNMENT 1

create table clientmaster

(

 clientno varchar2(6)primary key,

name varchar2(20),

city varchar2(15),

pincode number(6),

state varchar2(15),

baldue number(10,2)

);

desc clientmaster;

Table	Column	Data Type	Length	Precision	Scale	Primary Key	Nullable	Default	Comment
CLIENTMASTER	CLIENTNO	Varchar2	6	-	-	1	-	-	-
	NAME	Varchar2	20	-	-	-	✓	-	-
	CITY	Varchar2	15	-	-	-	✓	-	-
	PINCODE	Number	-	6	0	-	✓	-	-
1 - 6	STATE	Varchar2	15	-	-	-	✓	-	-
	BALDUE	Number	-	10	2	-	✓	-	-

insert into clientmaster values('0001','Ivan','Bombay',400054,'Maharashtra',15000);

insert into clientmaster values('0002','Vandana','Madras',780001,'Tamilnadu',0);

insert into clientmaster values('0003','Pramada','Bombay',400057,'Maharashtra',5000);

insert into clientmaster values('0004','Basu','Bombay',400056,'Maharashtra',0);

insert into clientmaster values('0005','Ravi','Delhi',100001,'Delhi',2000);

insert into clientmaster values('0006','Rukmini','Bombay',400050,'Maharashtra',0);

select * from clientmaster;

CLIENTNO	NAME	CITY	PINCODE	STATE	BALDUE

0001	Ivan	Bombay	400054	Maharashtra	15000
0002	Vandana	Madras	780001	Tamilnadu	0
0003	Pramada	Bombay	400057	Maharashtra	5000
0004	Basu	Bombay	400056	Maharashtra	0
0005	Ravi	Delhi	100001	Delhi	2000
0006	Rukmini	Bombay	400050	Maharashtra	0

create table productmaster

(

productno varchar2(6)primary key,

description varchar2(20),

insertprofitpercent number(5,2),

unitmeasure varchar2(8),

qtyonhand number(6),

recider number(6),

sellprice number(10),

costprice number(10)

);

desc productmaster;

Table	Column	Data Type	Length	Precision	Scale	Primary Key	Nullable	Default	Comment
PRODUCTMASTER	PRODUCTNO	Varchar2	6	-	-	1	-	-	-
	DESCRIPTION	Varchar2	20	-	-	-	✓	-	-
	PROFITPERCENT	Number	-	5	2	-	✓	-	-
	UNITMEASURE	Varchar2	8	-	-	-	✓	-	-
	QTYONHAND	Number	-	6	0	-	✓	-	-
	RECIDER	Number	-	6	0	-	✓	-	-
	SELLPRICE	Number	-	10	0	-	✓	-	-

| COSTPRICE | Number | - | 10 | 0 | - | ✓ | - | - |

insert into productmaster values('P00001','1.44Floppies',5,'piece',100,20,525,500);

insert into productmaster values('P03453','monitors',6,'piece',10,3,12000,11200);

insert into productmaster values('P06734','mouse',5,'piece',20,5,1050,500);

insert into productmaster values('P07865','1.22Floppies',5,'piece',100,20,525,500);

insert into productmaster values('P07868','keyboards',2,'piece',10,3,3150,3050);

insert into productmaster values('P07885','CD Drive',2.5,'piece',10,3,5250,5100);

insert into productmaster values('P07965','540 HDD',4,'piece',10,3,8400,8000);

insert into productmaster values('P07975','1.44drive',5,'piece',10,3,1050,1000);

insert into productmaster values('P08865','1.22drive',5,'piece',2,3,1050,1000);

PRODUCT NO	DESCRIPTION	PROFITPERCENT	UNITMEASURE	QTYONHAND	RECIDER	SELLPRICE	COSTPRICE
P00001	1.44Floppies	5	piece	100	20	525	500
P03453	monitors	6	piece	10	3	12000	11200
P06734	mouse	5	piece	20	5	1050	500
P07865	1.22Floppies	5	piece	100	20	525	500
P07868	keyboards	2	piece	10	3	3150	3050
P07885	CD Drive	2.5	piece	10	3	5250	5100
P07965	540 HDD	4	piece	10	3	8400	8000
P07975	1.44drive	5	piece	10	3	1050	1000
P08865	1.22drive	5	piece	2	3	1050	1000

9 rows returned in 0.00 seconds

CSV Export

QUEERIES :

1.Find out the names of all the client.

select name from clientmaster;

| NAME |

| Ivan |
| Vandana |
| Pramada |
| Basu |
| Ravi |
| Rukmini |

2.Retrive the list of names and cities of all the clients.

select name,city from clientmaster;

NAME	CITY
Ivan	Bombay
Vandana	Madras
Pramada	Bombay
Basu	Bombay
Ravi	Delhi
Rukmini	Bombay

3.list the various product available from the productmaster table.

select description from productmaster;

DESCRIPTION
1.44Floppies
monitors
mouse
1.22Floppies
keyboards
CD Drive
540 HDD
1.44drive
1.22drive

4.list all the clients who are located in Bombay.

select clientno,name from clientmaster where city ='Bombay';

CLIENTNO	NAME
0001	Ivan
0003	Pramada
0004	Basu
0006	Rukmini

5.display the information for client no 0001 and 0002.

select * from clientmaster where clientno in (0001,0002);

CLIENTNO	NAME	CITY	PINCODE	STATE	BALDUE
0001	Ivan	Bombay	400054	Maharashtra	15000
0002	Vandana	Madras	780001	Tamilnadu	0

6.find the products with description as'1.44drive' and '1.22drive'.

select * from productmaster where description in('1.44drive','1.22drive');

PRODUCTNO	DESCRIPTION	INSERTPROFITPERCENT	UNITMEASURE	QTYONHAND	RECIDER	SELLPRICE	COSTPRICE
P07975	1.44drive	5	piece	10	3	1050	1000
P08865	1.22drive	5	piece	2	3	1050	1000

7.find all the product whose sell price is greater than 5000.

select * from productmaster where sellprice >5000;

PRODUCTNO	DESCRIPTION	INSERTPROFITPERCENT	UNITMEASURE	QTYONHAND	RECIDER	SELLPRICE	COSTPRICE
P03453	monitors	6	piece	10	3	12000	11200
P07885	CD Drive	2.5	piece	10	3	5250	5100
P07965	540 HDD	4	piece	10	3	8400	8000

3 rows returned in 0.00 seconds   CSV Export

8.find the list of all clients who stay in in city 'Bombay' or city 'Delhi' or 'Madras'.

select * from clientmaster where city in('Bombay' ,'Delhi' ,'Madras');

CLIENTNO	NAME	CITY	PINCODE	STATE	BALDUE
0001	Ivan	Bombay	400054	Maharashtra	15000
0002	Vandana	Madras	780001	Tamilnadu	0
0003	Pramada	Bombay	400057	Maharashtra	5000
0004	Basu	Bombay	400056	Maharashtra	0
0005	Ravi	Delhi	100001	Delhi	2000
0006	Rukmini	Bombay	400050	Maharashtra	0

9.find the product whose selling price is greater than 2000 and less than or equal to 5000.

select * from productmaster where sellprice between 2000 and 5000;

PRODUCT NO	DESCRIPTION	INSERTPROFITPERCENT	UNITMEASURE	QTYONHAND	RECIDER	SELLPRICE	COSTPRICE
P07868	keyboards	2	piece	10	3	3150	3050

1 rows returned in 0.00 seconds

CSV Export

10.list the name , city and state of clients not in the state of 'Maharashtra'.

select name ,city ,state from clientmaster where state='Maharashtra';

NAME	CITY	STATE
Ivan	Bombay	Maharashtra
Pramada	Bombay	Maharashtra
Basu	Bombay	Maharashtra
Rukmini	Bombay	Maharashtra