

ADVANCED DBMS LAB**EXPERIMENT NO.: 2****AIM**

To familiarize with selecting data from single table.

QUESTION**1. List all data from table deposit.**

SELECT * FROM deposit;

Result Grid					
	act_no	c_name	b_name	amount	a_date
▶	D100	ANIL	VRCE	1000	1995-03-01
	D101	SUNIL	ANJNI	500	1996-01-04
	D102	MEHUL	KAROLBAGH	3500	1995-11-17
	D104	MADHURI	CHANDNI	1200	1995-12-17
	D105	PRAMOD	MG ROAD	3000	1996-03-27
	D106	SANDIP	ANDHERI	2000	1996-03-31
	D107	SHIVANI	VIRAR	1000	1995-09-05
	D108	KRANTI	NEHRU PLACE	5000	1995-07-02
	D109	MINU	POWAI	7000	1995-08-10
*	NULL	NULL	NULL	NULL	NULL

2. List all data from borrow.

SELECT * FROM borrow;

Result Grid				
	loan_no	c_name	b_name	amount
▶	L201	ANIL	VRCE	1000
	L206	MEHUL	AJNI	5000
	L311	SUNIL	DHARAMPETH	3000
	L321	MADHURI	ANDHERI	2000
	L371	PRAMOD	VIRAR	8000
	L481	KRANTI	NEHRU PLACE	3000
*	NULL	NULL	NULL	NULL

3. List all data from customer.

```
SELECT * FROM customer;
```

	c_name	city
▶	ANIL	CALCUTTA
	KRANTI	BOMBAY
	MADHURI	NAGPUR
	MANDAR	PATNA
	MEHUL	BARODA
	NAREN	BOMBAY
	PRAMOD	NAGPUR
	SANDIP	SURAT
	SHIVANI	BOMBAY
	SUNIL	DELHI

4. List all data from branch.

```
SELECT * FROM branch;
```

Result Grid		
	b_name	city
▶	AJNI	NAGPUR
	ANDHERI	BOMBAY
	CHANDNI	DELHI
	DHARAMPETH	NAGPUR
	KAROLBAGH	DELHI
	MG ROAD	BANGALORE
	NEHRU PALACE	DELHI
	POWAI	BOMBAY
	VRCE	NAGPUR
*	NULL	NULL

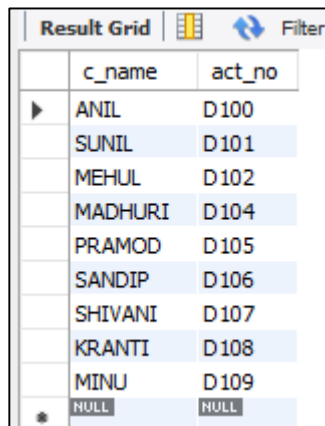
5. Give account no and amount of deposit.

```
SELECT act_no, amount FROM deposit;
```

Result Grid		
	act_no	amount
▶	D100	1000
	D101	500
	D102	3500
	D104	1200
	D105	3000
	D106	2000
	D107	1000
	D108	5000
	D109	7000
*	NULL	NULL

6. Give customer name and account no of depositors.

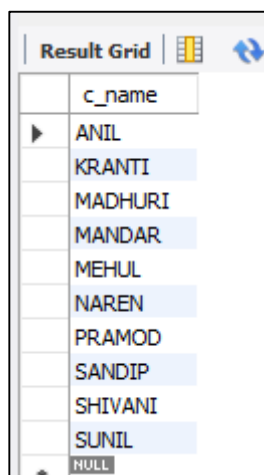
```
SELECT c_name, act_no FROM deposit;
```



	c_name	act_no
▶	ANIL	D100
	SUNIL	D101
	MEHUL	D102
	MADHURI	D104
	PRAMOD	D105
	SANDIP	D106
	SHIVANI	D107
	KRANTI	D108
	MINU	D109
*	NULL	NULL

7. Give name of customers.

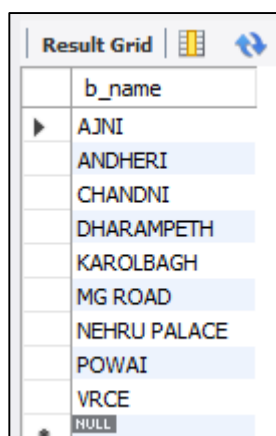
```
SELECT c_name FROM customer;
```



	c_name
▶	ANIL
	KRANTI
	MADHURI
	MANDAR
	MEHUL
	NAREN
	PRAMOD
	SANDIP
	SHIVANI
	SUNIL
*	NULL

8. Give name of branches.

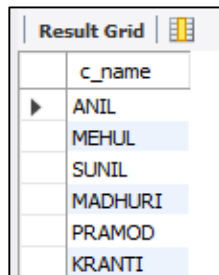
```
SELECT b_name FROM branch;
```



	b_name
▶	AJNI
	ANDHERI
	CHANDNI
	DHARAMPETH
	KAROLBAGH
	MG ROAD
	NEHRU PALACE
	POWAI
	VRCE
*	NULL

9. Give name of borrows.

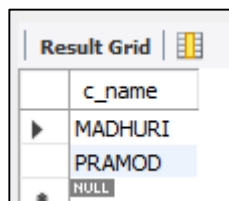
```
SELECT c_name FROM borrow;
```



c_name
ANIL
MEHUL
SUNIL
MADHURI
PRAMOD
KRANTI

10. Give names of customer living in city Nagpur.

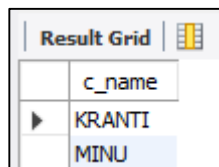
```
SELECT c_name FROM customer WHERE city='NAGPUR';
```



c_name
MADHURI
PRAMOD
NULL

11. Give names of depositors having amount greater than 4000.

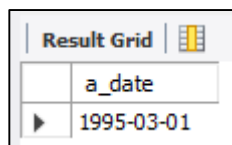
```
SELECT c_name FROM deposit WHERE amount>4000;
```



c_name
KRANTI
MINU

12. Give account date of Anil.

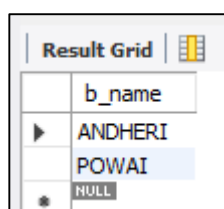
```
SELECT a_date FROM deposit WHERE c_name='ANIL';
```



a_date
1995-03-01

13. Give name of all branches located in Bombay.

```
SELECT b_name FROM branch WHERE city='BOMBAY';
```



b_name
ANDHERI
POWAI
NULL

14. Give name of borrower having loan number L205.

```
SELECT c_name FROM borrow WHERE loan_no='L205';
```

Result Grid	
	c_name

15. Give names of depositors having account at VRCE.

```
SELECT c_name FROM deposit WHERE b_name='VRCE';
```

Result Grid	
	c_name
▶	ANIL

16. Give names of all branched located in city Delhi.

```
SELECT b_name FROM branch WHERE city='DELHI';
```

Result Grid	
	b_name
▶	CHANDNI
	KAROLBAGH
	NEHRU PALACE
*	NULL

17. Give name of the customers who opened account date '1-12-96'.

```
SELECT c_name FROM deposit WHERE a_date='1996-12-01';
```

Result Grid	
	c_name

18. Give account no and deposit amount of customers having account opened between dates '1-12-96' and '1-5-96'.

```
SELECT act_no, amount FROM deposit WHERE a_date BETWEEN '1996-12-01' AND '1996-05-01';
```

Result Grid		
	act_no	amount
*	NULL	NULL

19. Give name of the city where branch KAROLBAGH is located.

SELECT city FROM branch WHERE b_name='KAROLBAGH';

Result Grid	
	city
▶	DELHI

20. Give details of customer ANIL.

SELECT * FROM customer JOIN borrow ON customer.c_name=borrow.c_name
JOIN deposit ON deposit.c_name=borrow.c_name WHERE
customer.c_name='ANIL';

Result Grid											
	c_name	city	loan_no	c_name	b_name	amount	act_no	c_name	b_name	amount	a_date
▶	ANIL	CALCUTTA	L201	ANIL	VRCE	1000	D100	ANIL	VRCE	1000	1995-03-01

