

```
SQL> set pagesize 100
SQL> set linesize 100
SQL> select * from t2;
```

ROLL_NO	NAME	EMAIL	BALANCE
1	manas	m@1	80000
2	tushar	t@1	2000
3	yash	y@1	3000
4	harshad	h@1	5000
5	jay	j@1	5000
12	omkar	o@1	6000
14	aniket	a@1	7000
16	vivek	v@1	8000
17	sam	s@2	9000
18	arthur	a@2	1100
21	sushant	s@3	1200
31	vaibhav	v@5	1300
41	abhishek	a@6	1400
51	vikrant	v@7	1500
61	akshay	a@8	1060
71	kapil	k@9	1070
67	dev	d@78	1080
45	suraj	s@89	1900
56	ram	r@45	1009

87	shyam	s@34	1034
38	ravan	r@34	1023
99	krishna	k@43	1460
567	manas	m@256	80000
235	tushar	t@435	2000
456	yash	y@1845	3000
235	harshad	h@132	5000
56	varun	vv@g	4000
588	siddharth	ss@g	1000

28 rows selected.

SQL> select * from t3;

NAME	CITY
-----	-----
manas	nanded
tushar	nanded
yash	pune
harshad	nagpur
jay	jaipur
omkar	rajastahn
aniket	mumbai
vivek	pune
sam	nanded
arthur	agra

sushant	hyderabad
vaibhav	kerla
abhishek	lucknow
vikrant	pune
akshay	nanded
kapil	mumbai
dev	pune
suraj	pune
ram	mumbai
shyam	pune
ravan	pune
krishna	pune

22 rows selected.

```
SQL> select * from t2
2 where roll_no between 40 and 100;
```

ROLL_NO	NAME	EMAIL	BALANCE
41	abhishek	a@6	1400
51	vikrant	v@7	1500
61	akshay	a@8	1060
71	kapil	k@9	1070
67	dev	d@78	1080
45	suraj	s@89	1900

56	ram	r@45	1009
87	shyam	s@34	1034
99	krishna	k@43	1460
56	varun	vv@g	4000

10 rows selected.

```
SQL> select * from t2
2  where roll_no between 40 and 100 and balance<2000;
```

ROLL_NO	NAME	EMAIL	BALANCE
41	abhishek	a@6	1400
51	vikrant	v@7	1500
61	akshay	a@8	1060
71	kapil	k@9	1070
67	dev	d@78	1080
45	suraj	s@89	1900
56	ram	r@45	1009
87	shyam	s@34	1034
99	krishna	k@43	1460

9 rows selected.

```
SQL> select roll_no from
2  t2,t3
3  where t2.name=t3.name;
```

ROLL_NO

1

2

3

4

5

12

14

16

17

18

21

31

41

51

61

71

67

45

56

87

38

99

567

235

456

235

26 rows selected.

```
SQL> select distinct roll_no  
2   from t2,t3  
3  where t2.name=t3.name;
```

ROLL_NO

1

51

87

235

2

14

21

31

567

4

5

17

61

38

456

41

71

45

56

99

3

18

12

16

67

25 rows selected.

```
SQL> select distinct t2.name  
2   from t2,t3  
3  where t2.name=t3.name;
```

NAME

vivek

sam

arthur

dev

omkar

vaibhav

akshay
kapil
suraj
ram
ravan
krishna
abhishek
manas
jay
sushant
tushar
vikrant
shyam
yash
aniket
harshad

22 rows selected.

```
SQL> select * from t2
      2 order by roll_no asc;
```

ROLL_NO	NAME	EMAIL	BALANCE
1	manas	m@1	80000
2	tushar	t@1	2000

3	yash	y@1	3000
4	harshad	h@1	5000
5	jay	j@1	5000
12	omkar	o@1	6000
14	aniket	a@1	7000
16	vivek	v@1	8000
17	sam	s@2	9000
18	arthur	a@2	1100
21	sushant	s@3	1200
31	vaibhav	v@5	1300
38	ravan	r@34	1023
41	abhishek	a@6	1400
45	suraj	s@89	1900
51	vikrant	v@7	1500
56	ram	r@45	1009
56	varun	vv@g	4000
61	akshay	a@8	1060
67	dev	d@78	1080
71	kapil	k@9	1070
87	shyam	s@34	1034
99	krishna	k@43	1460
235	tushar	t@435	2000
235	harshad	h@132	5000

456	yash	y@1845	3000
567	manas	m@256	80000
588	siddharth	ss@g	1000

28 rows selected.

```
SQL> select * from t2
2 order by roll_no desc;
```

ROLL_NO	NAME	EMAIL	BALANCE
-----	-----	-----	-----
588	siddharth	ss@g	1000
567	manas	m@256	80000
456	yash	y@1845	3000
235	harshad	h@132	5000
235	tushar	t@435	2000
99	krishna	k@43	1460
87	shyam	s@34	1034
71	kapil	k@9	1070
67	dev	d@78	1080
61	akshay	a@8	1060
56	ram	r@45	1009
56	varun	vv@g	4000
51	vikrant	v@7	1500
45	suraj	s@89	1900
41	abhishek	a@6	1400

38	ravan	r@34	1023
31	vaibhav	v@5	1300
21	sushant	s@3	1200
18	arthur	a@2	1100
17	sam	s@2	9000
16	vivek	v@1	8000
14	aniket	a@1	7000
12	omkar	o@1	6000
5	jay	j@1	5000
4	harshad	h@1	5000
3	yash	y@1	3000
2	tushar	t@1	2000
1	manas	m@1	80000

28 rows selected.

```
SQL> select * from t2
      2 where name like '%2';
```

no rows selected

```
SQL> where name like '%h';
```

SP2-0734: unknown command beginning "where name..." - rest of line ignored.

```
SQL> select * from t2
      2 where name like '%h';
```

ROLL_NO	NAME	EMAIL	BALANCE
3	yash	y@1	3000
456	yash	y@1845	3000

588 siddharth ss@g 1000

```
SQL> select * from t2
2 where name like '_a%';
```

ROLL_NO	NAME	EMAIL	BALANCE
---------	------	-------	---------

1	manas	m@1	80000
3	yash	y@1	3000
4	harshad	h@1	5000
5	jay	j@1	5000
17	sam	s@2	9000
31	vaibhav	v@5	1300
71	kapil	k@9	1070
56	ram	r@45	1009
38	ravan	r@34	1023
567	manas	m@256	80000
456	yash	y@1845	3000
235	harshad	h@132	5000
56	varun	vv@g	4000

13 rows selected.

```
SQL> select * from t2
2 where name like 'a%';
```

ROLL_NO	NAME	EMAIL	BALANCE
---------	------	-------	---------

14	aniket	a@1	7000
18	arthur	a@2	1100
41	abhishek	a@6	1400
61	akshay	a@8	1060

```
SQL> select * from t2
2 where name like 'ma%';
```

ROLL_NO	NAME	EMAIL	BALANCE
---------	------	-------	---------

1	manas	m@1	80000
567	manas	m@256	80000

```
SQL> select * from t2
2 where name like 'ma%' or name like 'a%';
```

ROLL_NO	NAME	EMAIL	BALANCE
---------	------	-------	---------

1	manas	m@1	80000
14	aniket	a@1	7000
18	arthur	a@2	1100
41	abhishek	a@6	1400
61	akshay	a@8	1060
567	manas	m@256	80000

6 rows selected.

```
SQL> commit;
```

Commit complete.

SQL> spool off;