```sql
USE T8_Hospital_Database;
SELECT * FROM doctor WHERE DID IN (SELECT DID FROM doctor WHERE DID%2 = 0);
```

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Results | Messages

	DID	Doctor_Name	Current_Case	DPhone_Number	Qualification	Salary	testcol
1	2	rakesh	stomach ache	1111111112	lawyer	58002	NULL
2	4	rakesh Kumar	common cold	1111111114	businessman	58004	NULL
3	6	mahesh	fever	1111111116	businessman	58006	NULL
4	8	rakesh singh	fever	1111111118	businessman	58009	NULL
5	10	jignesh Kumar	Covid	1111111120	businessman	58040	NULL
6	12	jetha lal Kumar	Covid	1111111122	actor	68000	NULL
7	14	atma ram Kumar	Covid	1111111124	actor	48000	NULL
8	16	Champak lal Kumar	Covid	1111111126	actor	38000	NULL
9	18	Ranveer Kumar	Covid	1111111128	actor	7000	NULL
10	20	Saiman Kumar	Covid	1111111130	actor	78000	NULL

```sql
USE T8_Hospital_Database;
SELECT * FROM doctor WHERE DID IN (SELECT DID FROM doctor WHERE DID%2 = 0);
```

136 %

Results | **Messages**

	DID	Doctor_Name	Current_Case	DPhone_Number	Qualification	Salary	testcol
1	2	rakesh	stomach ache	1111111112	lawyer	58002	NULL
2	4	rakesh Kumar	common cold	1111111114	businessman	58004	NULL
3	6	mahesh	fever	1111111116	businessman	58006	NULL
4	8	rakesh singh	fever	1111111118	businessman	58009	NULL
5	10	jignesh Kumar	Covid	1111111120	businessman	58040	NULL
6	12	jetha lal Kumar	Covid	1111111122	actor	68000	NULL
7	14	atma ram Kumar	Covid	1111111124	actor	48000	NULL
8	16	Champak lal Kumar	Covid	1111111126	actor	38000	NULL
9	18	Ranveer Kumar	Covid	1111111128	actor	7000	NULL
10	20	Saiman Kumar	Covid	1111111130	actor	78000	NULL

```sql
USE T8_Hospital_Database;
SELECT * FROM doctor WHERE DID IN (SELECT DID FROM Doctor WHERE Qualification IN ('lawyer','actor'));
```

136 %

Results | Messages

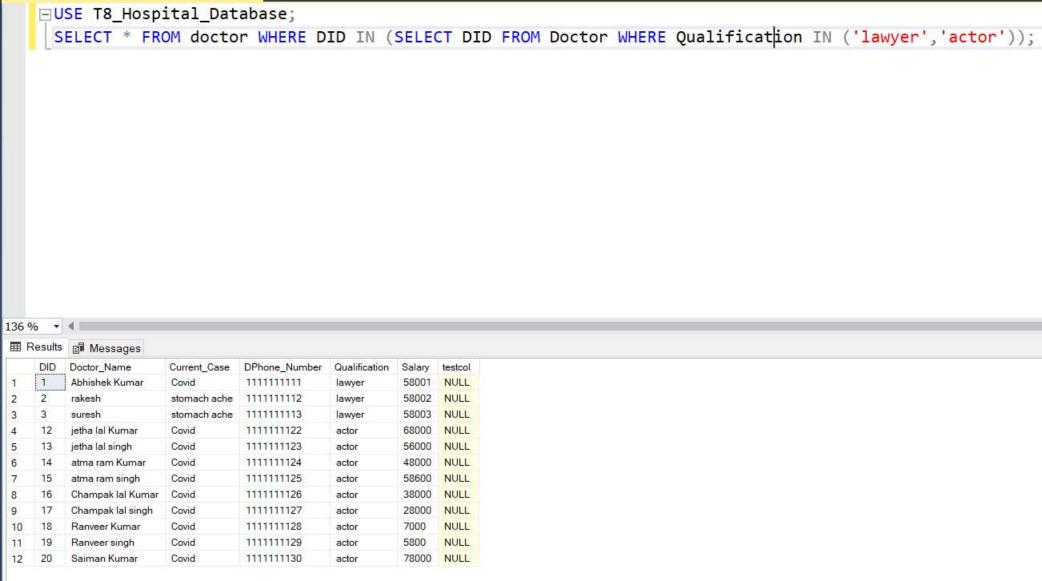|	DID	Doctor_Name	Current_Case	DPhone_Number	Qualification	Salary	testcol
1	1	Abhishek Kumar	Covid	1111111111	lawyer	58001	NULL
2	2	rakesh	stomach ache	1111111112	lawyer	58002	NULL
3	3	suresh	stomach ache	1111111113	lawyer	58003	NULL
4	12	jetha lal Kumar	Covid	1111111122	actor	68000	NULL
5	13	jetha lal singh	Covid	1111111123	actor	56000	NULL
6	14	atma ram Kumar	Covid	1111111124	actor	48000	NULL
7	15	atma ram singh	Covid	1111111125	actor	58600	NULL
8	16	Champak lal Kumar	Covid	1111111126	actor	38000	NULL
9	17	Champak lal singh	Covid	1111111127	actor	28000	NULL
10	18	Ranveer Kumar	Covid	1111111128	actor	7000	NULL
11	19	Ranveer singh	Covid	1111111129	actor	5800	NULL
12	20	Saiman Kumar	Covid	1111111130	actor	78000	NULL

```sql
USE T8_Hospital_Database;
SELECT * FROM doctor WHERE DID IN (SELECT DID FROM Doctor WHERE Current_Case = 'Covid');
```

136 %

Results | Messages

	DID	Doctor_Name	Current_Case	DPhone_Number	Qualification	Salary	testcol
1	1	Abhishek Kumar	Covid	1111111111	lawyer	58001	NULL
2	9	jignesh	Covid	1111111119	businessman	58003	NULL
3	10	jignesh Kumar	Covid	1111111120	businessman	58040	NULL
4	11	jignesh singh	Covid	1111111121	businessman	58200	NULL
5	12	jetha lal Kumar	Covid	1111111122	actor	68000	NULL
6	13	jetha lal singh	Covid	1111111123	actor	56000	NULL
7	14	atma ram Kumar	Covid	1111111124	actor	48000	NULL
8	15	atma ram singh	Covid	1111111125	actor	58600	NULL
9	16	Champak lal Kumar	Covid	1111111126	actor	38000	NULL
10	17	Champak lal singh	Covid	1111111127	actor	28000	NULL
11	18	Ranveer Kumar	Covid	1111111128	actor	7000	NULL
12	19	Ranveer singh	Covid	1111111129	actor	5800	NULL
13	20	Saiman Kumar	Covid	1111111130	actor	78000	NULL

```sql
USE T8_Hospital_Database;
SELECT * FROM doctor WHERE DID IN (SELECT DID FROM Doctor WHERE Current_Case = 'Common cold');
```

136 %

Results | Messages

	DID	Doctor_Name	Current_Case	DPhone_Number	Qualification	Salary	testcol
1	4	rakesh Kumar	common cold	1111111114	businessman	58004	NULL
2	5	suresh Kumar	common cold	1111111115	businessman	58005	NULL

```sql
USE T8_Hospital_Database;
SELECT
    CONCAT(doctor_name,' is having ',current_case) AS treatment_for
FROM Doctor;
```

136 %

Results | **Messages**

	treatment_for
1	Abhishek Kumar is having Covid
2	rakesh is having stomach ache
3	suresh is having stomach ache
4	rakesh Kumar is having common cold
5	suresh Kumar is having common cold
6	mahesh is having fever
7	suresh singh is having fever
8	rakesh singh is having fever
9	jignesh is having Covid
10	jignesh Kumar is having Covid
11	jignesh singh is having Covid
12	jetha lal Kumar is having Covid
13	jetha lal singh is having Covid
14	atma ram Kumar is having Covid
15	atma ram singh is having Covid
16	Champak lal Kumar is having Covid
17	Champak lal singh is having Covid

```sql
USE T8_Hospital_Database;
SELECT
    CONCAT(doctor_name,' is a ',Qualification) AS Occupation
FROM Doctor;
```

136 %

Results | **Messages**

	Occupation
1	Abhishek Kumar is a lawyer
2	rakesh is a lawyer
3	suresh is a lawyer
4	rakesh Kumar is a businessman
5	suresh Kumar is a businessman
6	mahesh is a businessman
7	suresh singh is a businessman
8	rakesh singh is a businessman
9	jignesh is a businessman
10	jignesh Kumar is a businessman
11	jignesh singh is a businessman
12	jetha lal Kumar is a actor
13	jetha lal singh is a actor
14	atma ram Kumar is a actor
15	atma ram singh is a actor
16	Champak lal Kumar is a actor

```sql
USE T8_Hospital_Database;
SELECT
    CONCAT(doctor_name,' Earns ',Salary,' per month') AS Monthly_earnings
FROM Doctor;
```

136 %

Results | **Messages**

	Monthly_earnings
1	Abhishek Kumar Earns 58001 per month
2	rakesh Earns 58002 per month
3	suresh Earns 58003 per month
4	rakesh Kumar Earns 58004 per month
5	suresh Kumar Earns 58005 per month
6	mahesh Earns 58006 per month
7	suresh singh Earns 58008 per month
8	rakesh singh Earns 58009 per month
9	jignesh Earns 58003 per month
10	jignesh Kumar Earns 58040 per month
11	jignesh singh Earns 58200 per month
12	jetha lal Kumar Earns 68000 per month
13	jetha lal singh Earns 56000 per month
14	atma ram Kumar Earns 48000 per month
15	atma ram singh Earns 58600 per month
16	Champak lal Kumar Earns 38000 per month
17	Champak lal singh Earns 28000 per month

✓ Query executed successfully. | LAPTOP-2576U0(

```sql
USE T8_Hospital_Database;
SELECT * FROM doctor WHERE DID > 10;
SELECT * FROM doctor WHERE salary > 60000;
```

136 % ▾

Results | **Messages**

	DID	Doctor_Name	Current_Case	DPhone_Number	Qualification	Salary	testcol
1	11	jignesh singh	Covid	1111111121	businessman	58200	NULL
2	12	jetha lal Kumar	Covid	1111111122	actor	68000	NULL
3	13	jetha lal singh	Covid	1111111123	actor	56000	NULL
4	14	atma ram Kumar	Covid	1111111124	actor	48000	NULL
5	15	atma ram singh	Covid	1111111125	actor	58600	NULL
6	16	Champak lal Kumar	Covid	1111111126	actor	38000	NULL
7	17	Champak lal singh	Covid	1111111127	actor	28000	NULL
8	18	Ranveer Kumar	Covid	1111111128	actor	7000	NULL
9	19	Ranveer singh	Covid	1111111129	actor	5800	NULL
10	20	Saiman Kumar	Covid	1111111130	actor	78000	NULL

	DID	Doctor_Name	Current_Case	DPhone_Number	Qualification	Salary	testcol
1	12	jetha lal Kumar	Covid	1111111122	actor	68000	NULL
2	20	Saiman Kumar	Covid	1111111130	actor	78000	NULL

```sql
USE T8_Hospital_Database;
SELECT * FROM doctor WHERE DID = 17;
SELECT * FROM doctor WHERE salary = 58001;
```

136 %

Results | **Messages**

	DID	Doctor_Name	Current_Case	DPhone_Number	Qualification	Salary	testcol
1	17	Champak lal singh	Covid	1111111127	actor	28000	NULL

	DID	Doctor_Name	Current_Case	DPhone_Number	Qualification	Salary	testcol
1	1	Abhishek Kumar	Covid	1111111111	lawyer	58001	NULL

```sql
USE T8_Hospital_Database;
SELECT * FROM doctor WHERE DID < 10;
SELECT * FROM doctor WHERE salary <= 68001;
```

136 %

Results | **Messages**

	DID	Doctor_Name	Current_Case	DPhone_Number	Qualification	Salary	testcol
1	1	Abhishek Kumar	Covid	1111111111	lawyer	58001	NULL
2	2	rakesh	stomach ache	1111111112	lawyer	58002	NULL
3	3	suresh	stomach ache	1111111113	lawyer	58003	NULL
4	4	rakesh Kumar	common cold	1111111114	businessman	58004	NULL
5	5	suresh Kumar	common cold	1111111115	businessman	58005	NULL
6	6	mahesh	fever	1111111116	businessman	58006	NULL
7	7	suresh singh	fever	1111111117	businessman	58008	NULL
8	8	rakesh singh	fever	1111111118	businessman	58009	NULL

	DID	Doctor_Name	Current_Case	DPhone_Number	Qualification	Salary	testcol
1	1	Abhishek Kumar	Covid	1111111111	lawyer	58001	NULL
2	2	rakesh	stomach ache	1111111112	lawyer	58002	NULL
3	3	suresh	stomach ache	1111111113	lawyer	58003	NULL
4	4	rakesh Kumar	common cold	1111111114	businessman	58004	NULL
5	5	suresh Kumar	common cold	1111111115	businessman	58005	NULL
6	6	mahesh	fever	1111111116	businessman	58006	NULL
7	7	suresh singh	fever	1111111117	businessman	58008	NULL

```sql
USE T8_Hospital_Database;
SELECT * FROM doctor WHERE DID <> 15;
SELECT * FROM doctor WHERE salary <> 70000;
```

136 % ▼

Results | **Messages**

	DID	Doctor_Name	Current_Case	DPhone_Number	Qualification	Salary	testcol
1	1	Abhishek Kumar	Covid	1111111111	lawyer	58001	NULL
2	2	rakesh	stomach ache	1111111112	lawyer	58002	NULL
3	3	suresh	stomach ache	1111111113	lawyer	58003	NULL
4	4	rakesh Kumar	common cold	1111111114	businessman	58004	NULL
5	5	suresh Kumar	common cold	1111111115	businessman	58005	NULL
6	6	mahesh	fever	1111111116	businessman	58006	NULL
7	7	suresh singh	fever	1111111117	businessman	58008	NULL
8	8	rakesh singh	fever	1111111118	businessman	58009	NULL

	DID	Doctor_Name	Current_Case	DPhone_Number	Qualification	Salary	testcol
1	1	Abhishek Kumar	Covid	1111111111	lawyer	58001	NULL
2	2	rakesh	stomach ache	1111111112	lawyer	58002	NULL
3	3	suresh	stomach ache	1111111113	lawyer	58003	NULL
4	4	rakesh Kumar	common cold	1111111114	businessman	58004	NULL
5	5	suresh Kumar	common cold	1111111115	businessman	58005	NULL
6	6	mahesh	fever	1111111116	businessman	58006	NULL
7	7	suresh singh	fever	1111111117	businessman	58008	NULL

```sql
USE T8_Hospital_Database;
SELECT * FROM doctor WHERE DID > 10 OR Current_Case = 'common cold';
```

136 % ▾

Results | **Messages**

	DID	Doctor_Name	Current_Case	DPhone_Number	Qualification	Salary	testcol
1	4	rakesh Kumar	common cold	1111111114	businessman	58004	NULL
2	5	suresh Kumar	common cold	1111111115	businessman	58005	NULL
3	11	jignesh singh	Covid	1111111121	businessman	58200	NULL
4	12	jetha lal Kumar	Covid	1111111122	actor	68000	NULL
5	13	jetha lal singh	Covid	1111111123	actor	56000	NULL
6	14	atma ram Kumar	Covid	1111111124	actor	48000	NULL
7	15	atma ram singh	Covid	1111111125	actor	58600	NULL
8	16	Champak lal Kumar	Covid	1111111126	actor	38000	NULL
9	17	Champak lal singh	Covid	1111111127	actor	28000	NULL
10	18	Ranveer Kumar	Covid	1111111128	actor	7000	NULL
11	19	Ranveer singh	Covid	1111111129	actor	5800	NULL
12	20	Saiman Kumar	Covid	1111111130	actor	78000	NULL

```sql
USE T8_Hospital_Database;
SELECT * FROM doctor WHERE DID > 10 OR Current_Case = 'covid';
```

136 %

Results | **Messages**

	DID	Doctor_Name	Current_Case	DPhone_Number	Qualification	Salary	testcol
1	1	Abhishek Kumar	Covid	1111111111	lawyer	58001	NULL
2	9	jignesh	Covid	1111111119	businessman	58003	NULL
3	10	jignesh Kumar	Covid	1111111120	businessman	58040	NULL
4	11	jignesh singh	Covid	1111111121	businessman	58200	NULL
5	12	jetha lal Kumar	Covid	1111111122	actor	68000	NULL
6	13	jetha lal singh	Covid	1111111123	actor	56000	NULL
7	14	atma ram Kumar	Covid	1111111124	actor	48000	NULL
8	15	atma ram singh	Covid	1111111125	actor	58600	NULL
9	16	Champak lal Kumar	Covid	1111111126	actor	38000	NULL
10	17	Champak lal singh	Covid	1111111127	actor	28000	NULL
11	18	Ranveer Kumar	Covid	1111111128	actor	7000	NULL
12	19	Ranveer singh	Covid	1111111129	actor	5800	NULL
13	20	Saiman Kumar	Covid	1111111130	actor	78000	NULL

```sql
USE T8_Hospital_Database;
SELECT * FROM doctor WHERE DID > 10 AND Current_Case = 'covid';
```

136 % ▾

Results | **Messages**

	DID	Doctor_Name	Current_Case	DPhone_Number	Qualification	Salary	testcol
1	11	jignesh singh	Covid	1111111121	businessman	58200	NULL
2	12	jetha lal Kumar	Covid	1111111122	actor	68000	NULL
3	13	jetha lal singh	Covid	1111111123	actor	56000	NULL
4	14	atma ram Kumar	Covid	1111111124	actor	48000	NULL
5	15	atma ram singh	Covid	1111111125	actor	58600	NULL
6	16	Champak lal Kumar	Covid	1111111126	actor	38000	NULL
7	17	Champak lal singh	Covid	1111111127	actor	28000	NULL
8	18	Ranveer Kumar	Covid	1111111128	actor	7000	NULL
9	19	Ranveer singh	Covid	1111111129	actor	5800	NULL
10	20	Saiman Kumar	Covid	1111111130	actor	78000	NULL

```sql
USE T8_Hospital_Database;
SELECT * FROM doctor WHERE DID > 10 AND salary < 60000;
```

136 %

Results | **Messages**

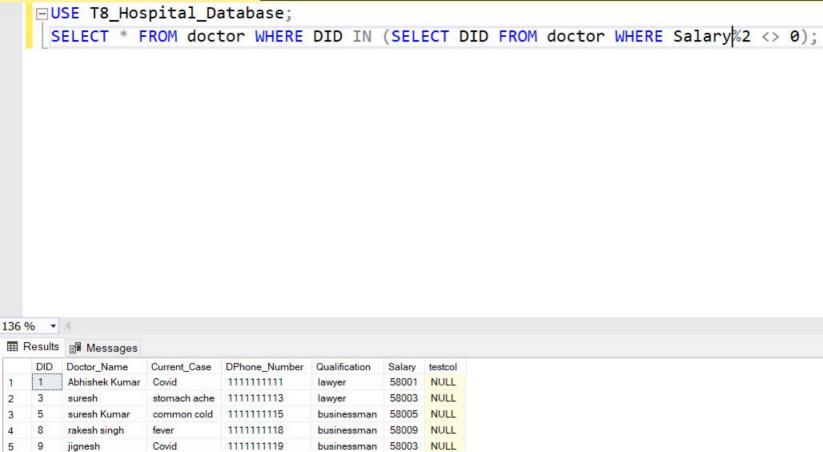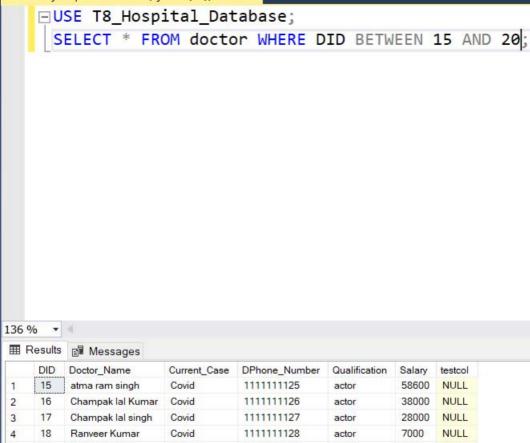|	DID	Doctor_Name	Current_Case	DPhone_Number	Qualification	Salary	testcol
1	11	jignesh singh	Covid	1111111121	businessman	58200	NULL
2	13	jetha lal singh	Covid	1111111123	actor	56000	NULL
3	14	atma ram Kumar	Covid	1111111124	actor	48000	NULL
4	15	atma ram singh	Covid	1111111125	actor	58600	NULL
5	16	Champak lal Kumar	Covid	1111111126	actor	38000	NULL
6	17	Champak lal singh	Covid	1111111127	actor	28000	NULL
7	18	Ranveer Kumar	Covid	1111111128	actor	7000	NULL
8	19	Ranveer singh	Covid	1111111129	actor	5800	NULL

```sql
USE T8_Hospital_Database;
SELECT * FROM doctor WHERE DID IN (SELECT DID FROM doctor WHERE DPhone_Number%2 <> 0);
```

136 %

Results | **Messages**

	DID	Doctor_Name	Current_Case	DPhone_Number	Qualification	Salary	testcol
1	1	Abhishek Kumar	Covid	1111111111	lawyer	58001	NULL
2	3	suresh	stomach ache	1111111113	lawyer	58003	NULL
3	5	suresh Kumar	common cold	1111111115	businessman	58005	NULL
4	7	suresh singh	fever	1111111117	businessman	58008	NULL
5	9	jignesh	Covid	1111111119	businessman	58003	NULL
6	11	jignesh singh	Covid	1111111121	businessman	58200	NULL
7	13	jetha lal singh	Covid	1111111123	actor	56000	NULL
8	15	atma ram singh	Covid	1111111125	actor	58600	NULL
9	17	Champak lal singh	Covid	1111111127	actor	28000	NULL
10	19	Ranveer singh	Covid	1111111129	actor	5800	NULL

```sql
USE T8_Hospital_Database;
SELECT * FROM doctor WHERE DID IN (SELECT DID FROM doctor WHERE Salary%2 <> 0);
```

136 % ▾ ◂

⊞ Results ▤ Messages

	DID	Doctor_Name	Current_Case	DPhone_Number	Qualification	Salary	testcol
1	1	Abhishek Kumar	Covid	1111111111	lawyer	58001	NULL
2	3	suresh	stomach ache	1111111113	lawyer	58003	NULL
3	5	suresh Kumar	common cold	1111111115	businessman	58005	NULL
4	8	rakesh singh	fever	1111111118	businessman	58009	NULL
5	9	jignesh	Covid	1111111119	businessman	58003	NULL

```sql
USE T8_Hospital_Database;
SELECT * FROM doctor WHERE DID BETWEEN 15 AND 20;
```

136 %

Results | **Messages**

	DID	Doctor_Name	Current_Case	DPhone_Number	Qualification	Salary	testcol
1	15	atma ram singh	Covid	1111111125	actor	58600	NULL
2	16	Champak lal Kumar	Covid	1111111126	actor	38000	NULL
3	17	Champak lal singh	Covid	1111111127	actor	28000	NULL
4	18	Ranveer Kumar	Covid	1111111128	actor	7000	NULL
5	19	Ranveer singh	Covid	1111111129	actor	5800	NULL
6	20	Saiman Kumar	Covid	1111111130	actor	78000	NULL

```sql
USE T8_Hospital_Database;
SELECT * FROM doctor WHERE Salary BETWEEN 60000 AND 70000;
```

136 %

Results | **Messages**

	DID	Doctor_Name	Current_Case	DPhone_Number	Qualification	Salary	testcol
1	12	jetha lal Kumar	Covid	1111111122	actor	68000	NULL

```sql
USE T8_Hospital_Database;
SELECT * FROM doctor WHERE Salary > SOME(SELECT
Salary FROM Doctor where Current_Case='Covid');
```

136 % ▾ ◂

Results | Messages

	DID	Doctor_Name	Current_Case	DPhone_Number	Qualification	Salary	testcol
1	1	Abhishek Kumar	Covid	1111111111	lawyer	58001	NULL
2	2	rakesh	stomach ache	1111111112	lawyer	58002	NULL
3	3	suresh	stomach ache	1111111113	lawyer	58003	NULL
4	4	rakesh Kumar	common cold	1111111114	businessman	58004	NULL
5	5	suresh Kumar	common cold	1111111115	businessman	58005	NULL
6	6	mahesh	fever	1111111116	businessman	58006	NULL
7	7	suresh singh	fever	1111111117	businessman	58008	NULL
8	8	rakesh singh	fever	1111111118	businessman	58009	NULL
9	9	jignesh	Covid	1111111119	businessman	58003	NULL
10	10	jignesh Kumar	Covid	1111111120	businessman	58040	NULL
11	11	jignesh singh	Covid	1111111121	businessman	58200	NULL
12	12	jetha lal Kumar	Covid	1111111122	actor	68000	NULL
13	13	jetha lal singh	Covid	1111111123	actor	56000	NULL
14	14	atma ram Kumar	Covid	1111111124	actor	48000	NULL
15	15	atma ram singh	Covid	1111111125	actor	58600	NULL

```sql
USE T8_Hospital_Database;
SELECT * FROM doctor WHERE DID = SOME(SELECT
DID FROM Doctor where Current_Case='fever');
```

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Results | **Messages**

	DID	Doctor_Name	Current_Case	DPhone_Number	Qualification	Salary	testcol
1	6	mahesh	fever	1111111116	businessman	58006	NULL
2	7	suresh singh	fever	1111111117	businessman	58008	NULL
3	8	rakesh singh	fever	1111111118	businessman	58009	NULL