DBMS LAB ASSIGNMENT 7

Niranjan Meghwal

19BCS078

Q1.

```
CREATE PROCEDURE show_patients
AS
BEGIN
SELECT * FROM T8_Hospital_Database.dbo.Doctor;
END
GO
EXEC show_patients
```

```
CREATE PROCEDURE show_patients
AS
BEGIN
SELECT * FROM T8_Hospital_Database.dbo.Doctor;
END
GO
EXEC show_patients
```

136 %

☑ Results   🗈 Messages

	DID	Doctor_Name	Current_Case	DPhone_Number	Qualification	Salary
1	1	Abhishek Kumar	Covid	1111111111	lawyer	58001
2	2	rakesh	stomach ache	1111111112	lawyer	58002
3	3	suresh	stomach ache	1111111113	lawyer	58003
4	4	rakesh Kumar	common cold	1111111114	businessman	58004
5	5	suresh Kumar	common cold	1111111115	businessman	58005
6	6	mahesh	fever	1111111116	businessman	58006
7	7	suresh singh	fever	1111111117	businessman	58008
8	8	rakesh singh	fever	1111111118	businessman	58009
9	9	jignesh	Covid	1111111119	businessman	58003
10	10	jignesh Kumar	Covid	1111111120	businessman	58040
11	11	jignesh singh	Covid	1111111121	businessman	58200
12	12	jetha lal Kumar	Covid	1111111122	actor	68000
13	13	jetha lal singh	Covid	1111111123	actor	56000
14	14	atma ram Kumar	Covid	1111111124	actor	48000
15	15	atma ram singh	Covid	1111111125	actor	58600
16	16	Champak lal Kumar	Covid	1111111126	actor	38000
17	17	Champak lal singh	Covid	1111111127	actor	28000

✅ Query executed successfully.

```
CREATE PROCEDURE covid_patients
AS
BEGIN
SELECT * FROM T8_Hospital_Database.dbo.Doctor WHERE Current_Case = 'Covid'
END
GO
EXEC covid_patients
```

```sql
CREATE PROCEDURE covid_patients
AS
BEGIN
SELECT * FROM T8_Hospital_Database.dbo.Doctor WHERE Current_Case = 'Covid'
END
GO
EXEC covid_patients
```

136 %

▦ Results   ▤ Messages

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

✅ Query executed successfully. | LAP

Q2.

```sql
BEGIN TRAN

INSERT INTO T8_Hospital_Database.dbo.Doctor
VALUES(21,'Manan kumar','stomach ache',123456789,'Dancer',800)
UPDATE T8_Hospital_Database.dbo.Doctor SET Salary=7000 WHERE DID=18
SELECT * FROM T8_Hospital_Database.dbo.Doctor;

COMMIT TRAN
```

```sql
BEGIN TRAN

INSERT INTO T8_Hospital_Database.dbo.Doctor
VALUES(21,'Manan kumar','stomach ache',123456789,'Dancer',800)
UPDATE T8_Hospital_Database.dbo.Doctor SET Salary=7000 WHERE DID=18
SELECT * FROM T8_Hospital_Database.dbo.Doctor;

COMMIT TRAN
```

136 % ▾

⊞ Results 📄 Messages

	DID	Doctor_Name	Current_Case	DPhone_Number	Qualification	Salary
6	6	mahesh	fever	1111111116	businessman	58006
7	7	suresh singh	fever	1111111117	businessman	58008
8	8	rakesh singh	fever	1111111118	businessman	58009
9	9	jignesh	Covid	1111111119	businessman	58003
10	10	jignesh Kumar	Covid	1111111120	businessman	58040
11	11	jignesh singh	Covid	1111111121	businessman	58200
12	12	jetha lal Kumar	Covid	1111111122	actor	68000
13	13	jetha lal singh	Covid	1111111123	actor	56000
14	14	atma ram Kumar	Covid	1111111124	actor	48000
15	15	atma ram singh	Covid	1111111125	actor	58600
16	16	Champak lal Kumar	Covid	1111111126	actor	38000
17	17	Champak lal singh	Covid	1111111127	actor	28000
18	18	Ranveer Kumar	Covid	1111111128	actor	7000
19	19	Ranveer singh	Covid	1111111129	actor	5800
20	20	Saiman Kumar	Covid	1111111130	actor	78000
21	21	Manan kumar	stomach ache	123456789	Dancer	800

✅ Query executed successfully.   LAPTOP-2576U

Q3.

```sql
BEGIN TRAN

UPDATE T8_Hospital_Database.dbo.Doctor SET Salary = 70 WHERE DID = 21
SELECT * FROM T8_Hospital_Database.dbo.Doctor

COMMIT TRAN
```

```sql
BEGIN TRAN

    UPDATE T8_Hospital_Database.dbo.Doctor SET Salary = 70 WHERE DID = 21
    SELECT * FROM T8_Hospital_Database.dbo.Doctor

    COMMIT TRAN
```

136 %

Results   Messages

	DID	Doctor_Name	Current_Case	DPhone_Number	Qualification	Salary
6	6	mahesh	fever	1111111116	businessman	58006
7	7	suresh singh	fever	1111111117	businessman	58008
8	8	rakesh singh	fever	1111111118	businessman	58009
9	9	jignesh	Covid	1111111119	businessman	58003
10	10	jignesh Kumar	Covid	1111111120	businessman	58040
11	11	jignesh singh	Covid	1111111121	businessman	58200
12	12	jetha lal Kumar	Covid	1111111122	actor	68000
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14	14	atma ram Kumar	Covid	1111111124	actor	48000
15	15	atma ram singh	Covid	1111111125	actor	58600
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17	17	Champak lal singh	Covid	1111111127	actor	28000
18	18	Ranveer Kumar	Covid	1111111128	actor	7000
19	19	Ranveer singh	Covid	1111111129	actor	5800
20	20	Saiman Kumar	Covid	1111111130	actor	78000
21	21	Manan kumar	stomach ache	123456789	Dancer	70

✓ Query executed successfully.