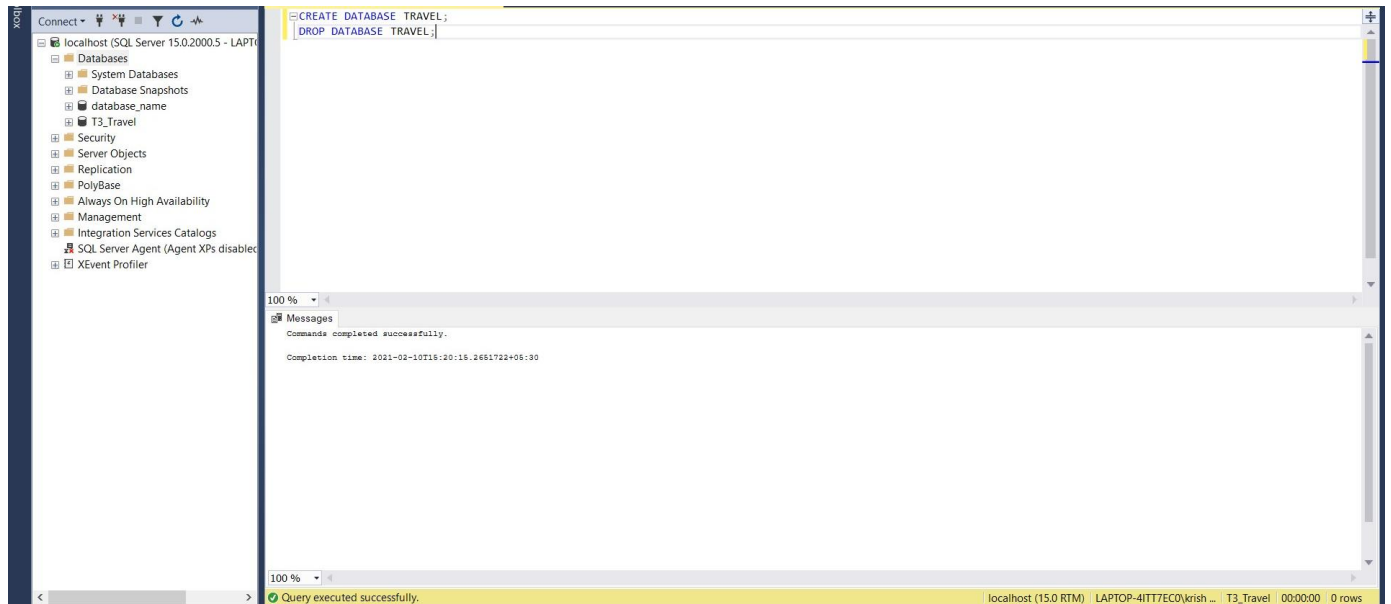


# DBMS LAB ASSIGNMENT- 2

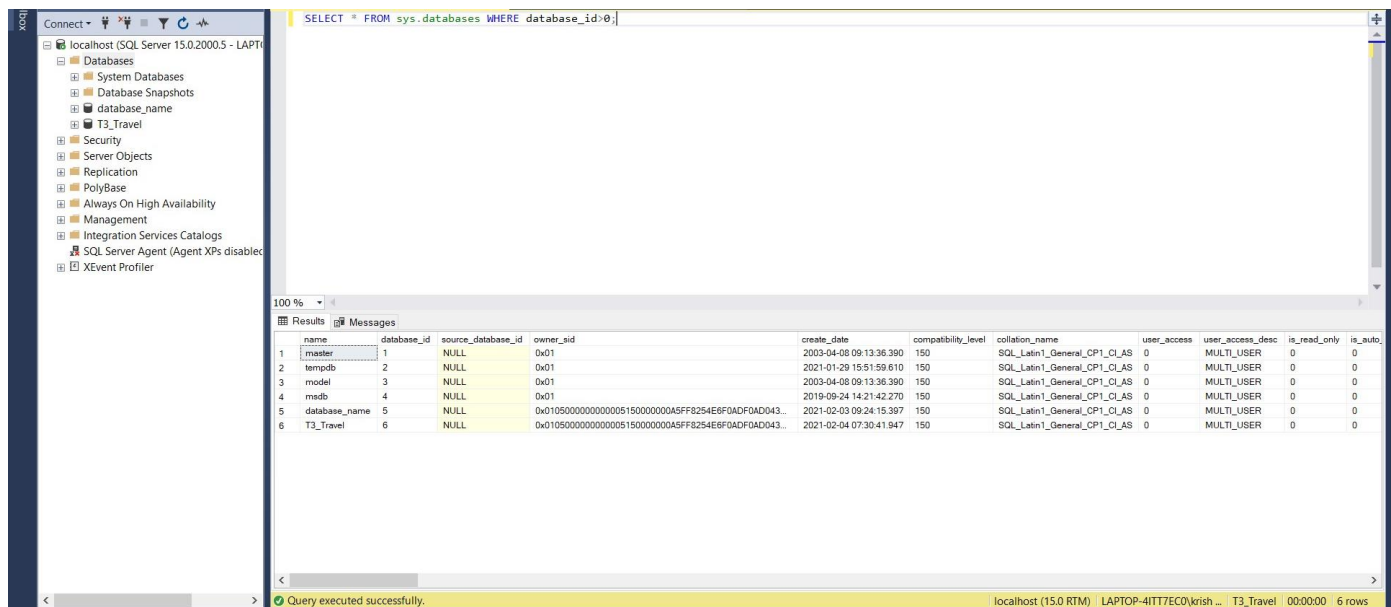
Name:Dhyan.MG

Reg No:19BCS038

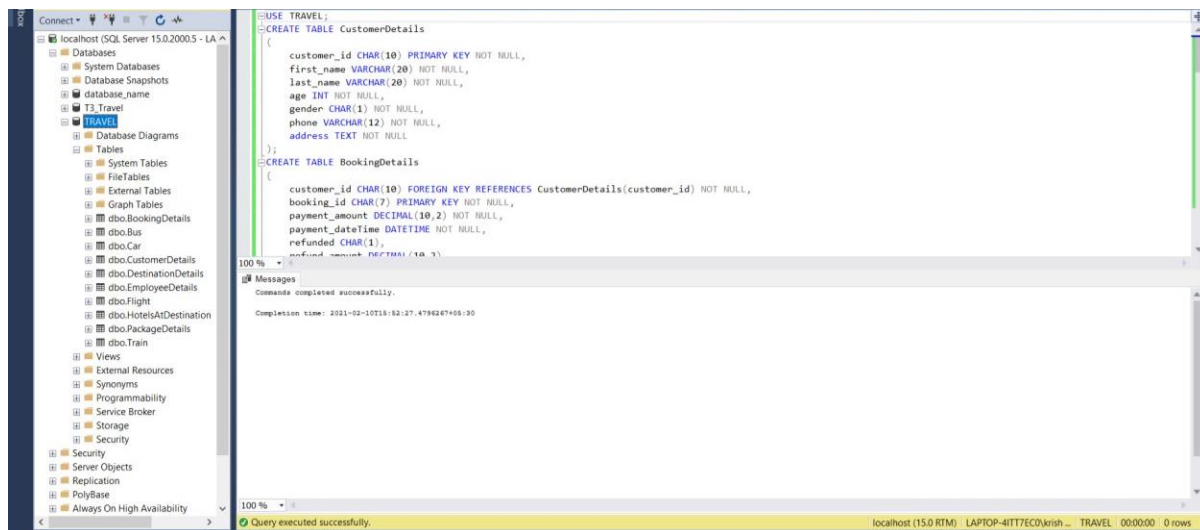
## Q1) Show how to create and drop a database



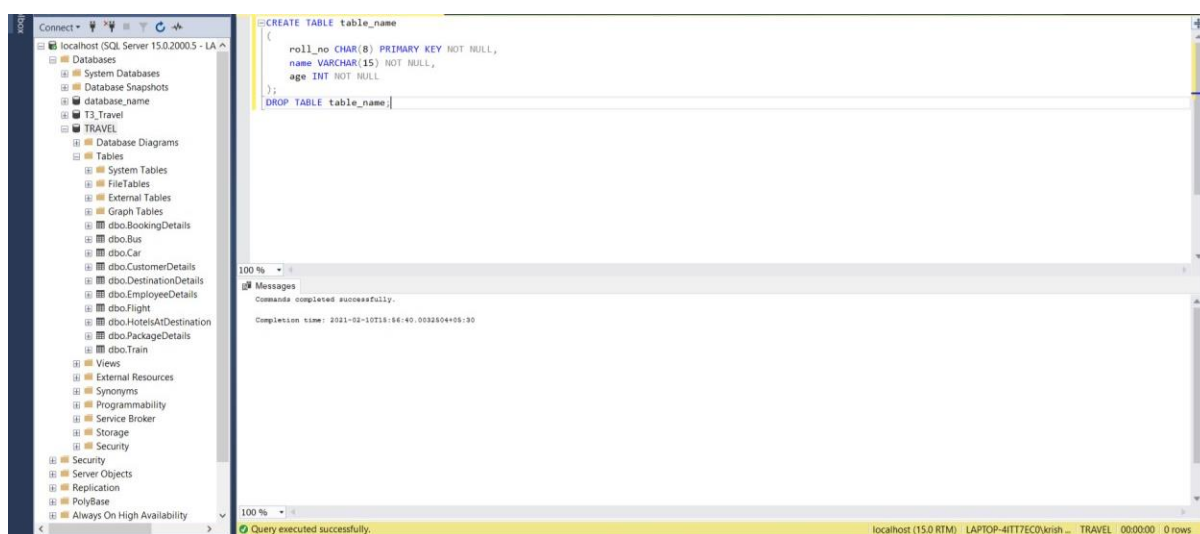
## Q2) Show all the databases in the system



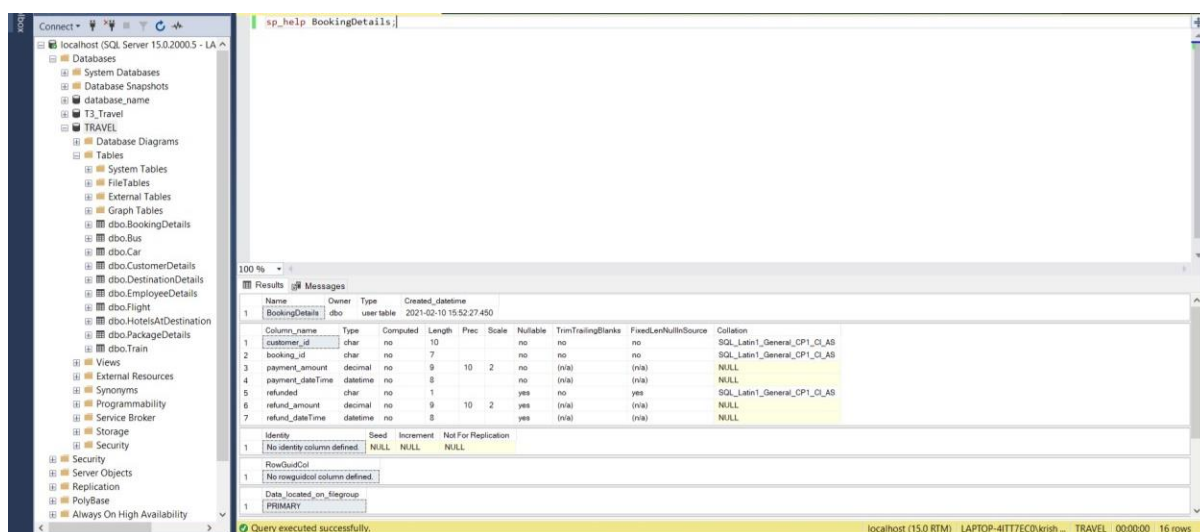
## Q3) Create table for your database



## Q4) Drop a table from your database



## Q5) Show how to check the schema of the tables



## Q6) Show all the tables from the database

Connect to: localhost (SQL Server 15.0.2000.5 - LA ^

SELECT \* FROM SYSOBJECTS WHERE xtype='U';

Results

	name	id	xtype	uid	info	status	base_schema_ver	repinfo	parent_obj	crdate	ftcollid	schema_ver	stats_schema_ver	type	userstat	sysstat	indexid	refdate	version	debtng
1	CustomerDetails	581977110	U	1	0	0	0	0	0	2021-02-10 15:52:27.443	0	0	0	U	1	3	0	2021-02-10 15:52:27.443	0	0
2	BookingDetails	613577224	U	1	0	0	0	0	0	2021-02-10 15:52:27.450	0	0	0	U	1	3	0	2021-02-10 15:52:27.450	0	0
3	PackageDetails	661977395	U	1	0	0	0	0	0	2021-02-10 15:52:27.453	0	0	0	U	1	3	0	2021-02-10 15:52:27.453	0	0
4	DestinationDetails	709577566	U	1	0	0	0	0	0	2021-02-10 15:52:27.457	0	0	0	U	1	3	0	2021-02-10 15:52:27.457	0	0
5	HotelsAtDestination	757577737	U	1	0	0	0	0	0	2021-02-10 15:52:27.460	0	0	0	U	1	3	0	2021-02-10 15:52:27.460	0	0
6	EmployeeDetails	809577908	U	1	0	0	0	0	0	2021-02-10 15:52:27.463	0	0	0	U	1	3	0	2021-02-10 15:52:27.463	0	0
7	Car	837578022	U	1	0	0	0	0	0	2021-02-10 15:52:27.467	0	0	0	U	1	3	0	2021-02-10 15:52:27.467	0	0
8	Bus	901578250	U	1	0	0	0	0	0	2021-02-10 15:52:27.470	0	0	0	U	1	3	0	2021-02-10 15:52:27.470	0	0
9	Flight	965578478	U	1	0	0	0	0	0	2021-02-10 15:52:27.473	0	0	0	U	1	3	0	2021-02-10 15:52:27.473	0	0
10	Train	1013578649	U	1	0	0	0	0	0	2021-02-10 15:52:27.477	0	0	0	U	1	3	0	2021-02-10 15:52:27.477	0	0

Query executed successfully.

localhost (15.0 RTM) LAPTOP-4IT7TECO\krish ... TRAVEL 00:00:00 10 rows

## Q7) Create a table using select statement

Connect to: localhost (SQL Server 15.0.2000.5 - LA ^

SELECT employee\_id, name INTO new\_EmployeeDetails FROM EmployeeDetails;

Results

(0 rows affected)

Completion time: 2021-02-11T08:44:28.3535079+05:30

Query executed successfully.

localhost (15.0 RTM) LAPTOP-4IT7TECO\krish ... TRAVEL 00:00:00 0 rows

## Q8) Create a table which has derived attribute

Connect to: localhost (SQL Server 15.0.2000.5 - LA ^

CREATE TABLE new\_CustomerDetails

```
(
    customer_id CHAR(10) PRIMARY KEY NOT NULL,
    first_name VARCHAR(20) NOT NULL,
    last_name VARCHAR(20) NOT NULL,
    dateOfBirth DATE NOT NULL,
    age AS DATEDIFF(YEAR, dateOfBirth, GETDATE()),
    gender CHAR(1) NOT NULL,
    phone VARCHAR(12) NOT NULL,
    address TEXT NOT NULL
);
```

Results

Commands completed successfully.

Completion time: 2021-02-11T08:46:35.4391667+05:30

Query executed successfully.

localhost (15.0 RTM) LAPTOP-4IT7TECO\krish ... TRAVEL 00:00:00 0 rows