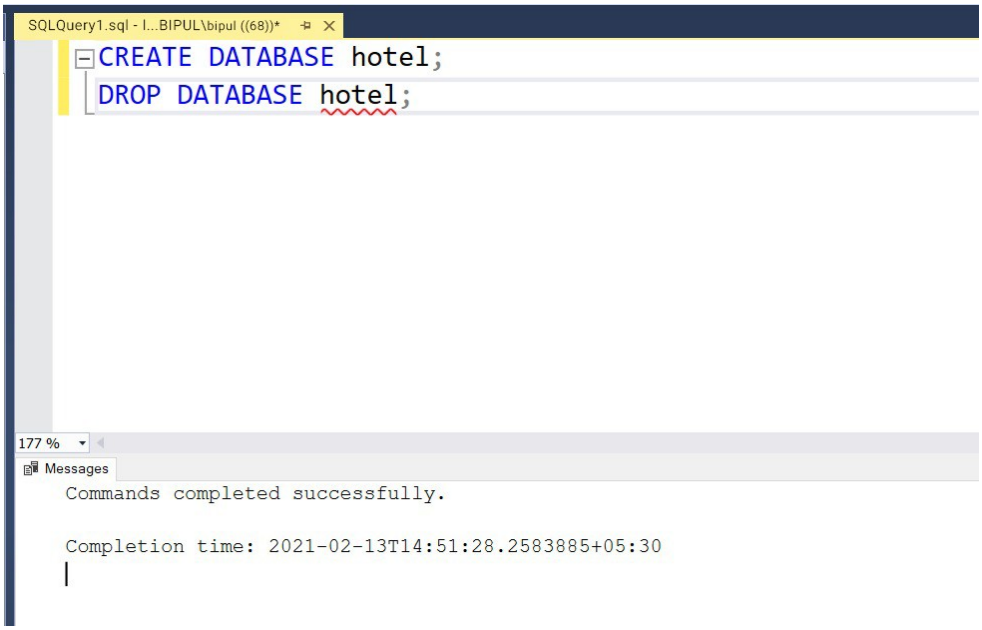
DBMS LAB ASSIGNMENT

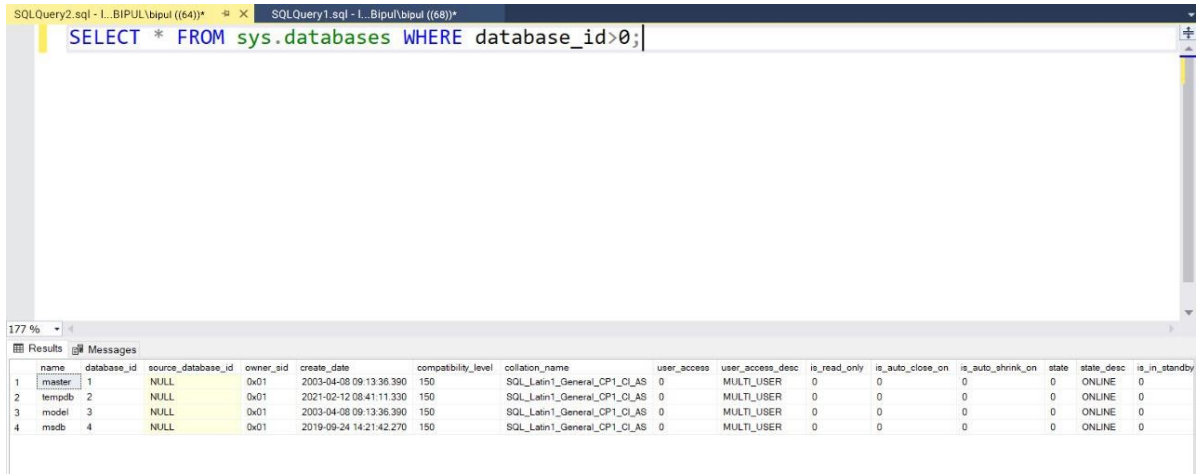
NAME: Anmol Kumar

REG.: 19BCS011

1.) Show how to Create and Drop Database.

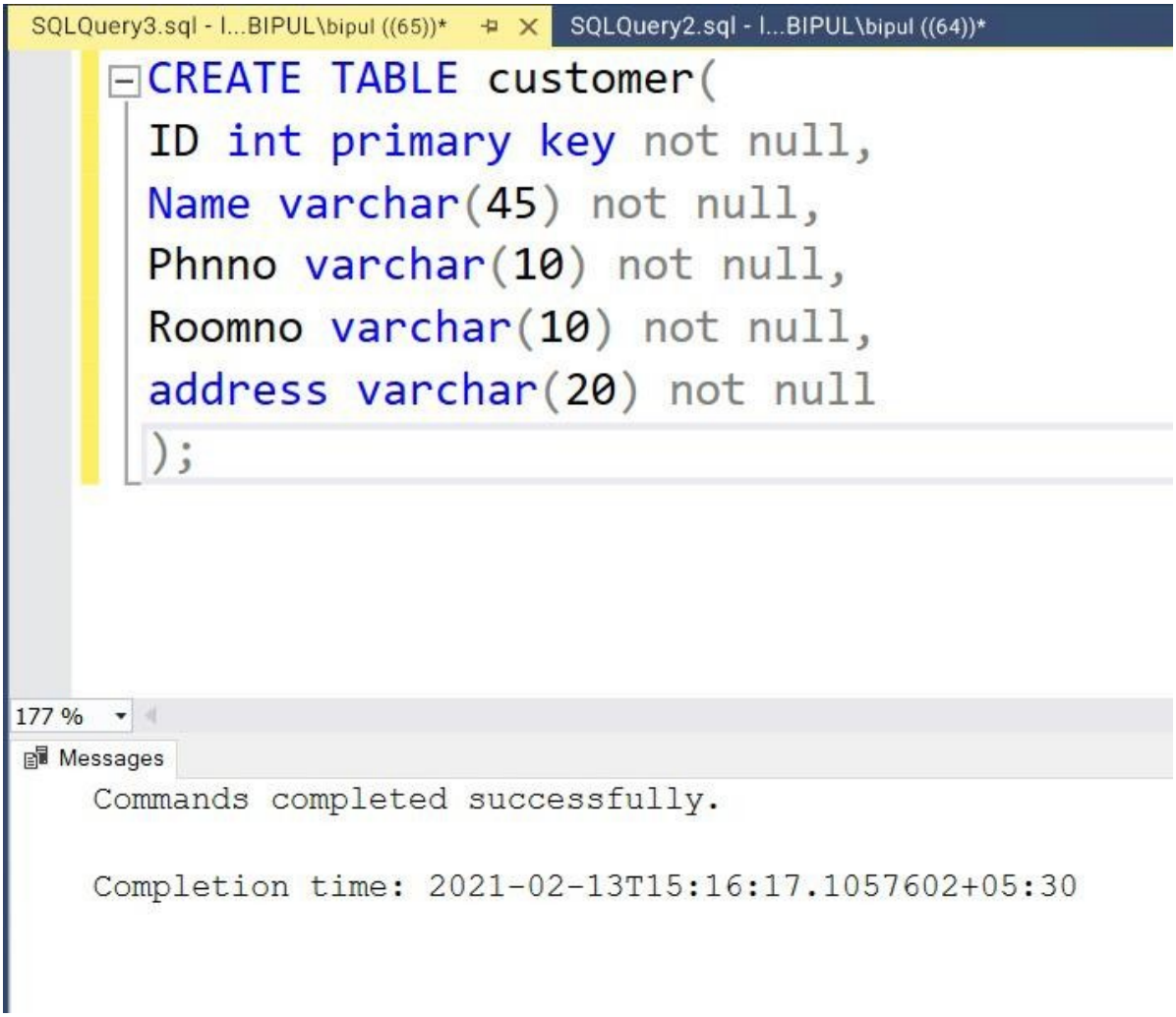


2.) Show all the Databases are in the system.

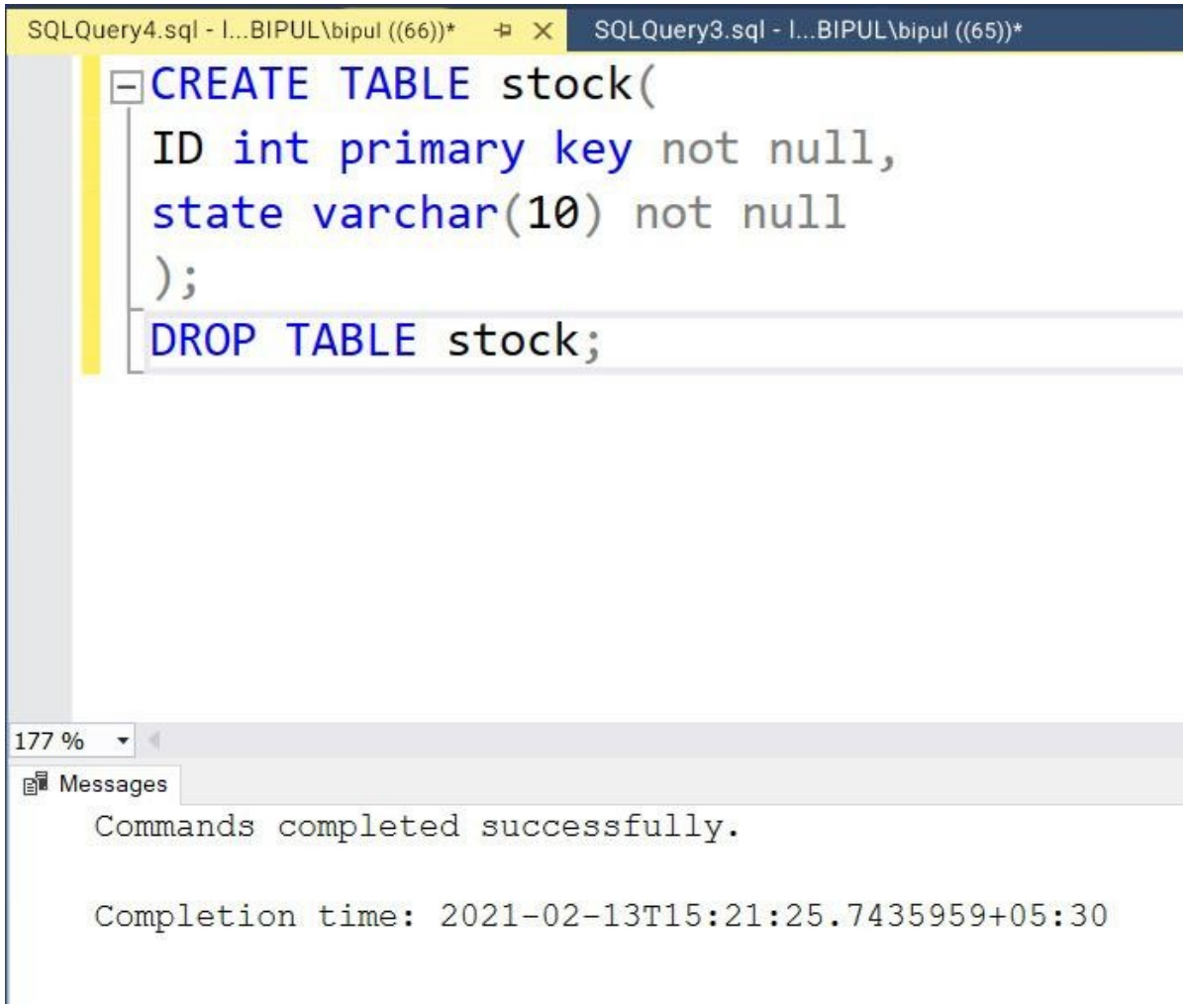


	name	database_id	source_database_id	owner_sid	create_date	compatibility_level	collation_name	user_access	user_access_desc	is_read_only	is_auto_close_on	is_auto_shrink_on	state	state_desc	is_in_standby
1	master	1	NULL	0x01	2003-04-08 09:13:36.390	150	SQL_Latin1_General_CP1_CI_AS	0	MULTI_USER	0	0	0	0	ONLINE	0
2	tempdb	2	NULL	0x01	2021-02-12 08:41:11.330	150	SQL_Latin1_General_CP1_CI_AS	0	MULTI_USER	0	0	0	0	ONLINE	0
3	model	3	NULL	0x01	2003-04-08 09:13:36.390	150	SQL_Latin1_General_CP1_CI_AS	0	MULTI_USER	0	0	0	0	ONLINE	0
4	msdb	4	NULL	0x01	2019-09-24 14:21:42.270	150	SQL_Latin1_General_CP1_CI_AS	0	MULTI_USER	0	0	0	0	ONLINE	0

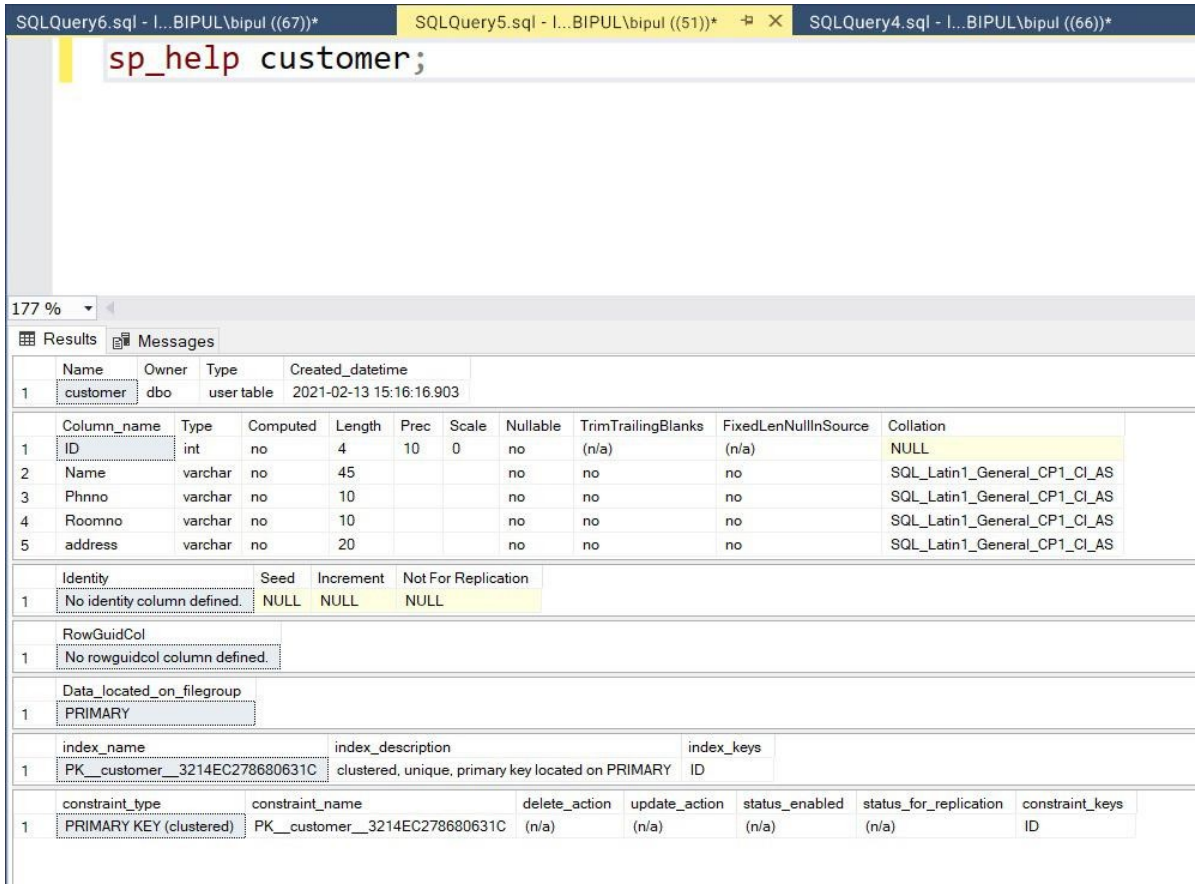
3.) Create a Table for your Database.


SQLQuery3.sql - l...BIPUL\bipul ((65))*
SQLQuery2.sql - l...BIPUL\bipul ((64))*
CREATE TABLE customer(
ID int primary key not null,
Name varchar(45) not null,
Phnno varchar(10) not null,
Roomno varchar(10) not null,
address varchar(20) not null
);
177 %
Messages
Commands completed successfully.
Completion time: 2021-02-13T15:16:17.1057602+05:30

4.) Drop table.



5.) Show how to check the schema of the tables.



6.) Show how to check the schema of the tables.

SQLQuery6.sql - l...BIPUL\bipul ((67))* | SQLQuery5.sql - l...BIPUL\bipul ((51))* | SQLQuery4.sql - l...BIPUL\bipul ((66))*

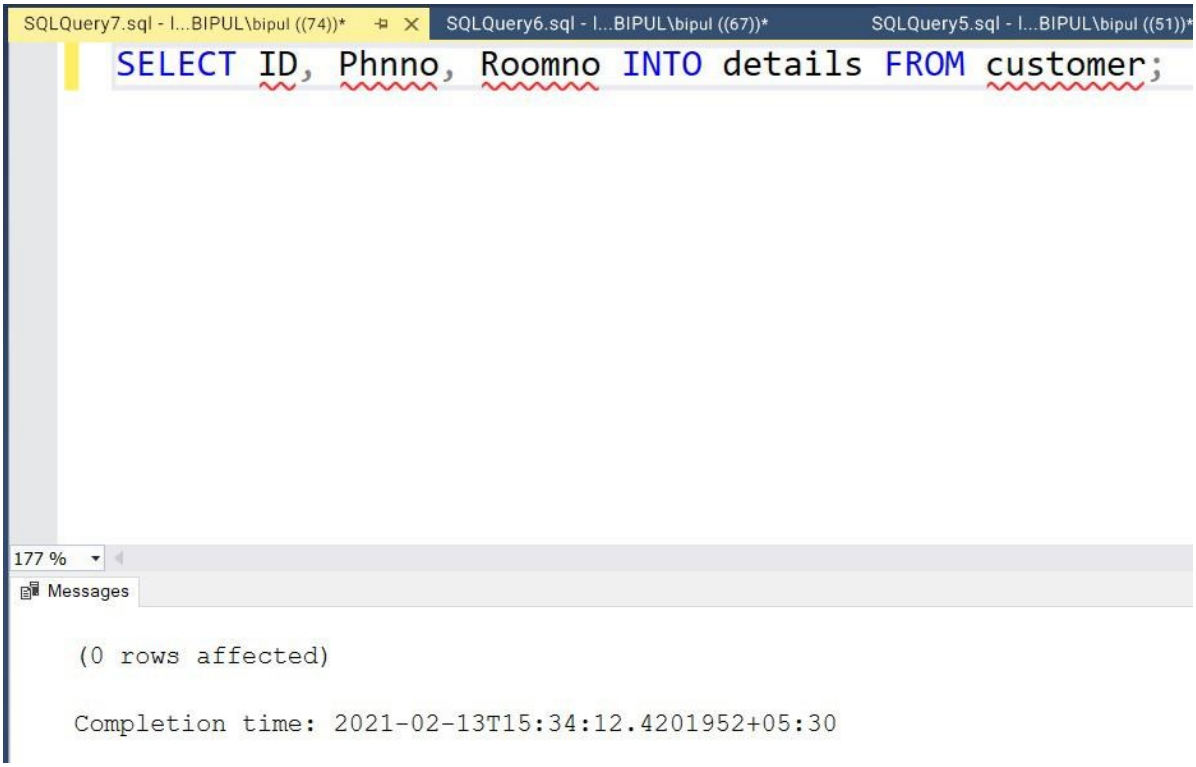
```
SELECT * FROM SYSOBJECTS WHERE xtype='u';
```

177 %

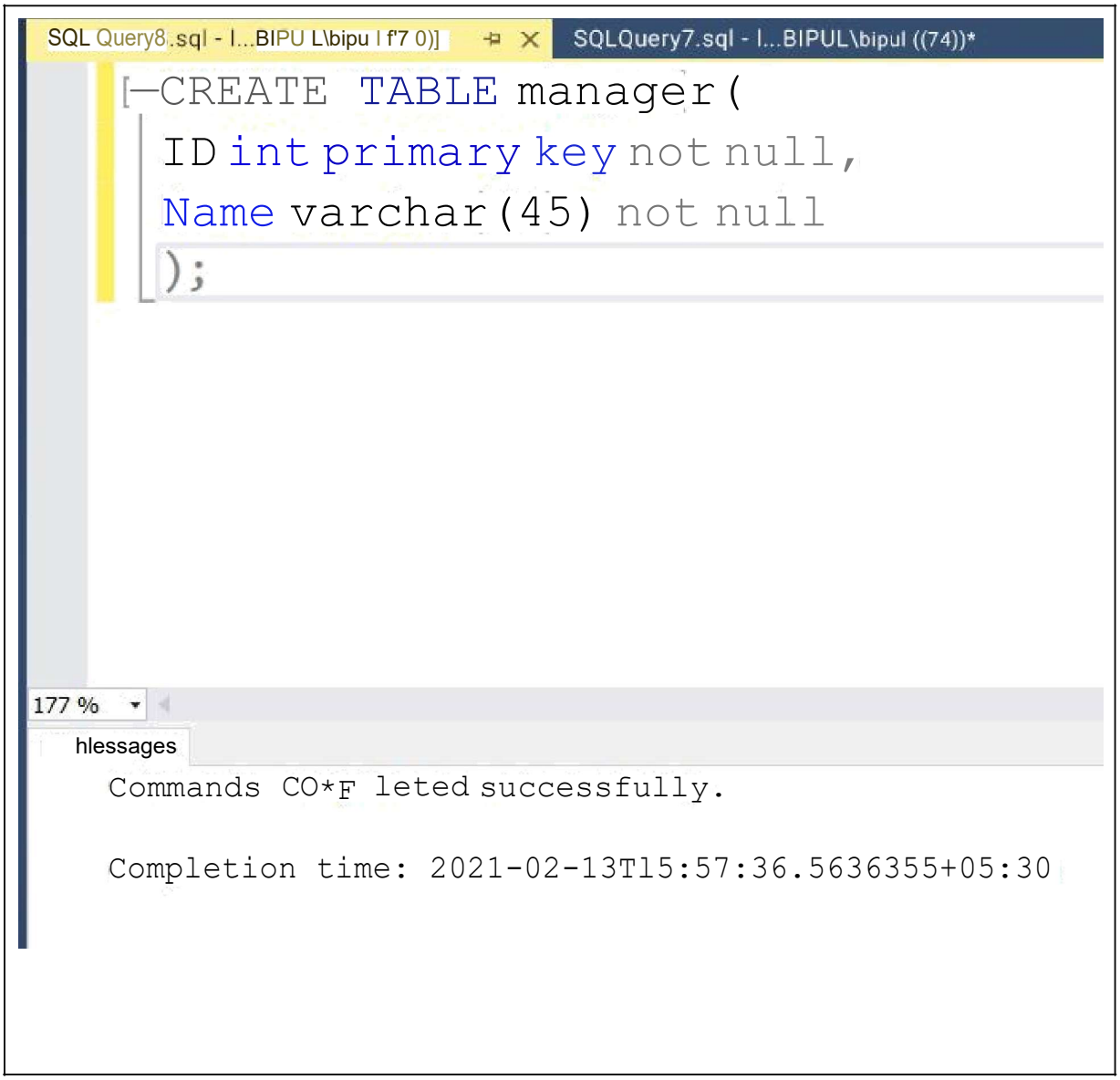
Results | Messages

	name	id	xtype	uid	info	status	base_schema_ver	replinfo	parent_obj	crdate	ftcatid	schema_ver
1	trace_xe_action_map	-463397375	U	4	0	0	0	0	0	2019-09-24 14:20:12.640	0	0
2	trace_xe_event_map	-319884821	U	4	0	0	0	0	0	2019-09-24 14:20:12.560	0	0
3	spt_fallback_db	117575457	U	1	0	0	0	0	0	2003-04-08 09:18:01.557	0	0
4	spt_fallback_dev	133575514	U	1	0	0	0	0	0	2003-04-08 09:18:02.870	0	0
5	spt_fallback_usg	149575571	U	1	0	0	0	0	0	2003-04-08 09:18:04.180	0	0
6	customer	279672044	U	1	0	0	0	0	0	2021-02-13 15:16:16.903	0	0
7	spt_monitor	1803153469	U	1	0	0	0	0	0	2019-09-24 14:21:40.837	0	0
8	MSreplication_options	2107154552	U	1	0	0	0	0	0	2019-09-24 14:22:51.377	0	0

7.) Create Table using Select Statement.



8.) Create a table which has derived attribute.


SQL Query8.sql - l...BIPU L\bipu l f'7 0)]
SQLQuery7.sql - l...BIPUL\bipul ((74))*
CREATE TABLE manager(
ID int primary key not null,
Name varchar(45) not null
);
177 %
hlessages
Commands CO*F leted successfully.
Completion time: 2021-02-13Tl5:57:36.5636355+05:30