1.Create Table:

```
28 ☒    --Daily Task
29  ⊖ CREATE table Customer(CustomerID varchar(20),FirstName VARCHAR(10),MiddleName VARCHAR(20),
30        CustomerContactNo VARCHAR(10),CustomerCity VARCHAR(10),CustomerDOB DATE);
31
32 •    DESC Customer;
33
```

Result Grid | Filter Rows: | Export: | Wrap Cell Content: 𝐴̄

Field	Type	Null	Key	Default	Extra
▶ CustomerID	varchar(20)	YES		NULL	
FirstName	varchar(10)	YES		NULL	
MiddleName	varchar(20)	YES		NULL	
CustomerContactNo	varchar(10)	YES		NULL	
CustomerCity	varchar(10)	YES		NULL	

Result 25 ✕

Result Grid

🛈 Read Only

2.Add LastName column:

```
33
34 •    Alter table Customer add column LastName VARCHAR(20)
35
36 ☒    DESC Customer;
37
```

Result Grid | Filter Rows: | Export: | Wrap Cell Content: 𝐴̄

Field	Type	Null	Key	Default	Extra
▶ CustomerID	varchar(20)	YES		NULL	
FirstName	varchar(10)	YES		NULL	
MiddleName	varchar(20)	YES		NULL	
CustomerContactNo	varchar(10)	YES		NULL	
CustomerCity	varchar(10)	YES		NULL	
CustomerDOB	date	YES		NULL	
LastName	varchar(20)	YES		NULL	

Result 26 ✕

3.Modify ColumnSize of FirstName to 30:

```
36 ●    ALTER TABLE Customer  MODIFY FirstName VARCHAR(30);
37      |
38 ●    DESC Customer;
```

Field	Type	Null	Key	Default	Extra
CustomerID	varchar(20)	YES		NULL	
FirstName	varchar(30)	YES		NULL	
MiddleName	varchar(20)	YES		NULL	
CustomerContactNo	varchar(10)	YES		NULL	
CustomerCity	varchar(10)	YES		NULL	
CustomerDOB	date	YES		NULL	
LastName	varchar(20)	YES		NULL	

4.Drop the middle name:

```
38 ●    ALTER table Customer drop Column MiddleName
39      |
40 ✖    DESC Customer;
```

Field	Type	Null	Key	Default	Extra
CustomerID	varchar(20)	YES		NULL	
FirstName	varchar(30)	YES		NULL	
CustomerContactNo	varchar(10)	YES		NULL	
CustomerCity	varchar(10)	YES		NULL	
CustomerDOB	date	YES		NULL	
LastName	varchar(20)	YES		NULL	

5.Insert Some Queries:

```
42 •    INSERT INTO Customer values ('18','Surya','4567890','Pollachi','2004-05-06','Prakash'),
43                                   ('19','Karthi','456789078','Coimbatore','2004-11-06','K');
44        |
45 •    select * from Customer;
```

CustomerID	FirstName	CustomerContactNo	CustomerCity	CustomerDOB	LastName
18	Surya	4567890	Pollachi	2004-05-06	Prakash
19	Karthi	456789078	Coimbatore	2004-11-06	K

6.Create Second Table:

```
46
47 • ⊖  CREATE table Account(AccountNumber varchar(20),customer_number VARCHAR(20),branch_id VARCHAR(10),
48      OpeningBalance double,account_type VARCHAR(10),account_status VARCHAR(10));
49
50 •   desc Account;
```

Field	Type	Null	Key	Default	Extra
AccountNumber	varchar(20)	YES		NULL	
customer_number	varchar(20)	YES		NULL	
branch_id	varchar(10)	YES		NULL	
OpeningBalance	double	YES		NULL	
account_type	varchar(10)	YES		NULL	
account_status	varchar(10)	YES		NULL	

Result 30 ✕

7.Insert Rows To Second Table:

```
52
53 •    INSERT INTO Account values ('180','18','chennai','2004','savings','Active'),
54                                 ('181','19','Pollachi','20654','Current','Active');
55
56 •    select * from Account;
```

AccountNumber	customer_number	Branch	OpeningBalance	account_type	account_status
180	18	chennai	2004	savings	Active
181	19	Pollachi	20654	Current	Active

9.Customer From Chennai:

```
55
56 ●    select * from Account WHERE Branch = 'Chennai';
57
```

AccountNumber	customer_number	Branch	OpeningBalance	account_type	account_status
180	18	chennai	2004	savings	Active

10.Opening Balacnce Between 5000 and 10000:

```
57
58 ●    select Customer_number from Account WHERE OpeningBalance BETWEEN 5000 AND 500000
59
```

Customer_number
19

Select CustomerId,FirstName,LastName,DOB:

```
60 ●    select CustomerID,FirstName,CustomerDOB from Customer;
61
62
63
64
```

Result Grid | Filter Rows: | Export: | Wrap Cell Content:

CustomerID	FirstName	CustomerDOB
18	Surya	2004-05-06
19	Karthi	2004-11-06