

SQL Exercise 01

Practical 01: Create following table using SQL statements.

Client Table		
Field Name	Data Type	Attributes
ClientNo	char(6)	Primary Key
Name	varchar(20)	Not Null
City	varchar(50)	Not Null
Pin	int	
Mobile	char(10)	

----- MySQL CommandLine -----

```
mysql> create table Client(
-> ClientNo varchar(6) primary key,
-> Name varchar(20) not null,
-> City varchar(50) not null,
-> Pin int,
-> Mobile char(10)
-> );
```

Query OK, 0 rows affected (0.03 sec)

Practical 02: Insert & display following data in Client table (made in practical 01) using SQL statements

Client Table				
ClientNo	Name	City	Pin	Mobile
C00001	Ivan Bayross	Bombay	400054	3456212343
C00002	Vandana Saitwal	Madras	780001	8976532322
C00003	Pramada Jaguste	Bombay	400007	9090898765
C00004	Ravi Shreedharan	Delhi	110020	8727121232
C00005	Rukmani	Kolkata	340003	2312376543
C00006	Pradeep Singhania	Jaipur	130102	1222132333
C00007	Geoge Paul	Kolkata	340010	3323211232
C00008	D Ravichandran	Bombay	400014	2212387896

----- MySQL CommandLine -----

```
mysql> insert into client values
-> ('C00001', 'Ivan Bayross', 'Bombay', 400054, '3456212343'),
-> ('C00002', 'Vandana Saitwal', 'Madras', 780001, '8976532322'),
-> ('C00003', 'Pramada Jaguste', 'Bombay', 400007, '9090898765'),
-> ('C00004', 'Ravi Shreedharan', 'Delhi', 110020, '8727121232'),
-> ('C00005', 'Rukmani', 'Kolkata', 340003, '2312376543'),
-> ('C00006', 'Pradeep Singhania', 'Jaipur', 130102, '1222132333'),
-> ('C00007', 'Geoge Paul', 'Kolkata', 340010, '3323211232'),
-> ('C00008', 'D Ravichandran', 'Bombay', 400014, '2212387896')
-> ;
```

Query OK, 8 rows affected (0.02 sec)

Records: 8 Duplicates: 0 Warnings: 0

```
mysql> select * from client;
```

ClientNo	Name	City	Pin	Mobile
C00001	Ivan Bayross	Bombay	400054	3456212343
C00002	Vandana Saitwal	Madras	780001	8976532322
C00003	Pramada Jaguste	Bombay	400007	9090898765
C00004	Ravi Shreedharan	Delhi	110020	8727121232
C00005	Rukmani	Kolkata	340003	2312376543
C00006	Pradeep Singhania	Jaipur	130102	1222132333
C00007	Geoge Paul	Kolkata	340010	3323211232
C00008	D Ravichandran	Bombay	400014	2212387896

8 rows in set (0.00 sec)

Practical 03: