

CREATE TABLE –

```
SQL> CREATE TABLE STUD1
(RNO NUMBER(3),
FNAME VARCHAR(10),
LNAME VARCHAR(10),
MOBILE NUMBER(10),
CITY VARCHAR(12),
COURSE VARCHAR(10));
```

Table created.

```
SQL> DESC STUD1;
```

Name	Null?	Type
-----	-----	-----
RNO		NUMBER(3)
FNAME		VARCHAR2(10)
LNAME		VARCHAR2(10)
MOBILE		NUMBER(10)
CITY		VARCHAR2(12)
COURSE		VARCHAR2(10)

INSERT RECORDS INTO TABLE –

```
SQL> INSERT INTO STUD1 VALUES (01, 'OM', 'BHAVSAR', 9977885566, 'NASHIK', 'BCA');
```

1 row created.

```
SQL>
```

```
SQL> INSERT INTO STUD1 (RNO, FNAME, LNAME, MOBILE, CITY, COURSE)
VALUES (02, 'SAI', 'PATIL', 9922665588, 'SHIRPUR', 'BBA');
```

1 row created.

```
SQL> SELECT * FROM STUD1;
```

RNO	FNAME	LNAME	MOBILE	CITY	COURSE
-----	-----	-----	-----	-----	-----
1	OM	BHAVSAR	9977885566	NASHIK	BCA
2	SAI	PATIL	9922665588	SHIRPUR	BBA

UNIQUE Constraints –

```
SQL> CREATE TABLE STUD100  
( RNO NUMBER(3) UNIQUE,  
  FNAME VARCHAR(10));
```

Table created.

```
SQL> DESC STUD100;
```

Name	Null?	Type
RNO		NUMBER(3)
FNAME		VARCHAR2(10)

```
SQL> INSERT INTO STUD100 (RNO, FNAME) VALUES (01, 'OM');
```

1 row created.

UNIQUE, NOT NULL and DEFAULT Constraints –

```
SQL> CREATE TABLE STUD101  
(RNO NUMBER(3) UNIQUE,  
 FNAME VARCHAR(10) NOT NULL,  
 CITY VARCHAR(10) DEFAULT 'SHIRPUR'  
);
```

Table created.

```
SQL> DESC STUD101;
```

Name	Null?	Type
RNO		NUMBER(3)
FNAME	NOT NULL	VARCHAR2(10)
CITY		VARCHAR2(10)

```
SQL> INSERT INTO STUD101 (RNO, FNAME, CITY)  
VALUES (01, 'SHIV', 'MUMBAI');
```

1 row created.

```
SQL> INSERT INTO STUD101 (RNO, FNAME, CITY) VALUES (03, 'SAI', 'NASHIK');
```

1 row created.

```
SQL> SELECT * FROM STUD101;
```

RNO	FNAME	CITY
1	SHIV	MUMBAI
3	SAI	NASHIK

```
SQL> INSERT INTO STUD101 (RNO, FNAME) VALUES (04, 'SHIV');
```

1 row created.

```
SQL> SELECT * FROM STUD101;
```

RNO	FNAME	CITY
1	SHIV	MUMBAI
3	SAI	NASHIK
4	SHIV	SHIRPUR

UNIQUE, NOT NULL, DEFAULT and CHECK Constraints –

```
SQL)CREATE TABLE SYBCA  
(RNO NUMBER(3) UNIQUE,  
FNAME VARCHAR(12) NOT NULL,  
LNAME VARCHAR(10),  
MARK NUMBER(3) CHECK(MARK<=100),  
CITY VARCHAR(12) DEFAULT 'SHIRPUR'  
);
```

```
SQL> INSERT INTO SYBCA (RNO, FNAME, LNAME, MARK, CITY) VALUES (01, 'OM', 'JOSHI', 80,  
'NASHIK');
```

```
SQL> SELECT * FROM SYBCA;
```