**Query No. :**

**Aim : 1) Create a Table.**

**2) Create a Table with only structure of another Table.**

**3) Create a Table from a given Table.**

**4) Insert the data into the Table.**

**5) Insert the data into the table interactively by using ‘&’ operator.**

SQL\*Plus: Release 10.2.0.3.0 - Production on Tue Apr 7 00:05:40 2009

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Connected to:

Oracle Database 10g Enterprise Edition Release 10.2.0.3.0 - Production

With the Partitioning, OLAP and Data Mining options

SQL> create table student

2 (

3 Name varchar2(25),

4 Roll\_No varchar2(10),

5 Branch varchar2(30),

6 Batch int,

7 Date\_Of\_Birth date,

8 Contact\_NO char(10)

9 );

Table created.

SQL> desc student;

Name Null? Type

----------------------------------------- -------- ----------------------------

NAME VARCHAR2(25)

ROLL\_NO VARCHAR2(10)

BRANCH VARCHAR2(30)

BATCH NUMBER(38)

DATE\_OF\_BIRTH DATE

CONTACT\_NO CHAR(10)

SQL> insert into student values

2 ('Rohit Aggarwal','7CS-097','Computer Science and Engg.',2011,'25 November, 1989','9811699973');

1 row created.

SQL> insert into student values

2 ('Parth Garg','7IT-062','Information Technology',2011,'2 September, 1989','9654507585');

1 row created.

SQL> insert into student values

2 ('Prateek Varshney','7CS-084','Computer Science and Engg.',2011,'28 April, 1988','9873928488');

1 row created.

SQL> select \* from student;

NAME ROLL\_NO BRANCH BATCH DATE\_OF\_BIRTH CONTACT\_NO

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Rohit Aggarwal 7CS-097 Computer Science and Engg. 2011 25-NOV-89 9811699973

Parth Garg 7IT-062 Information Technology 2011 02-SEP-89 9654507585

Prateek Varshney 7CS-084 Computer Science and Engg. 2011 28-APR-88 9873928488

3 rows selected.

SQL> create table new\_student

2 as select \* from student where 1=2;

Table created.

SQL> desc new\_student;

Name Null? Type

----------------------------------------- -------- ----------------------------

NAME VARCHAR2(25)

ROLL\_NO VARCHAR2(10)

BRANCH VARCHAR2(30)

BATCH NUMBER(38)

DATE\_OF\_BIRTH DATE

CONTACT\_NO CHAR(10)

SQL> select \* from new\_student;

no rows selected.

SQL> create table temp\_student

2 as select \* from student;

Table created.

SQL> desc temp\_student;

Name Null? Type

----------------------------------------- -------- ----------------------------

NAME VARCHAR2(25)

ROLL\_NO VARCHAR2(10)

BRANCH VARCHAR2(30)

BATCH NUMBER(38)

DATE\_OF\_BIRTH DATE

CONTACT\_NO CHAR(10)

SQL> select \* from temp\_student;

NAME ROLL\_NO BRANCH BATCH DATE\_OF\_BIRTH CONTACT\_NO

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Rohit Aggarwal 7CS-097 Computer Science and Engg. 2011 25-NOV-89 9811699973

Parth Garg 7IT-062 Information Technology 2011 02-SEP-89 9654507585

Prateek Varshney 7CS-084 Computer Science and Engg. 2011 28-APR-88 9873928488

3 row selected.

SQL> insert into student values

2 ('&Name','&Roll\_Number','&Branch','&Batch','&Date\_Of\_Birth','&Contact\_Number');

Enter value for name: Ojassvi Chawla

Enter value for roll\_number: 7CS-077

Enter value for branch: Computer Science and Engg.

Enter value for batch: 2011

Enter value for date\_of\_birth: 7 November, 1989

Enter value for contact\_number: 25371744

old 2: ('&Name','&Roll\_Number','&Branch','&Batch','&Date\_Of\_Birth','&Contact\_Number')

new 2: ('Ojassvi Chawla','7CS-077','Computer Science and Engg.','2011','7 November, 1989','25371744')

1 row created.

SQL> /

Enter value for name: Priyanka Chauhan

Enter value for roll\_number: 7CS-087

Enter value for branch: Computer Science and Engg.

Enter value for batch: 2011

Enter value for date\_of\_birth: 17 November, 1989

Enter value for contact\_number: 9958947474

old 2: ('&Name','&Roll\_Number','&Branch','&Batch','&Date\_Of\_Birth','&Contact\_Number')

new 2: ('Priyanka Chauhan','7CS-087','Computer Science and Engg.','2011','17 November, 1989','9958947474')

1 row created.

SQL> /

Enter value for name: Ankit Sharma

Enter value for roll\_number: 7EE-011

Enter value for branch: Elect. and Electronics Engg.

Enter value for batch: 2011

Enter value for date\_of\_birth: 11 November, 1989

Enter value for contact\_number: 9873427585

old 2: ('&Name','&Roll\_Number','&Branch','&Batch','&Date\_Of\_Birth','&Contact\_Number')

new 2: ('Ankit Sharma','7EE-011','Elect. and Electronics Engg.','2011','11 November, 1989','9873427585')

1 row created.

SQL> /

Enter value for name: Neha Vashisht

Enter value for roll\_number: 8CS-114

Enter value for branch: Computer Science and Engg.

Enter value for batch: 2012

Enter value for date\_of\_birth: 11 November, 1989

Enter value for contact\_number: 9953547261

old 2: ('&Name','&Roll\_Number','&Branch','&Batch','&Date\_Of\_Birth','&Contact\_Number')

new 2: ('Neha Vashisht','8CS-114','Computer Science and Engg.','2012','11 November, 1989','9953547261')

1 row created.

SQL> select \* from student;

NAME ROLL\_NO BRANCH BATCH DATE\_OF\_BIRTH CONTACT\_NO

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Rohit Aggarwal 7CS-097 Computer Science and Engg. 2011 25-NOV-89 9811699973

Parth Garg 7IT-062 Information Technology 2011 02-SEP-89 9654507585

Prateek Varshney 7CS-084 Computer Science and Engg. 2011 28-APR-88 9873928488

Ojassvi Chawla 7CS-077 Computer Science and Engg. 2011 07-NOV-89 25371744

Priyanka Chauhan 7CS-087 Computer Science and Engg. 2011 17-NOV-89 9958947474

Ankit Sharma 7EE-011 Elect. and Electronics Engg. 2011 11-NOV-89 9873427585

Neha Vashisht 8CS-114 Computer Science and Engg. 2012 11-NOV-89 9953547261

7 rows selected.

**Written by :**

**Name : Rohit Aggarwal**

**Roll No. : 7CS-097**