

Assignment-1

Stream : IT

Subject : Database Management System Lab

Subject Code: IT – 691

1. Create the following table: **STUDENT** and display structure

Column Name	Data Type	Size	Constraints
RegNo	Varchar2	6	Not null
RollNo	Number	6	Not null
Name	Varchar2	10	Not null
Address	Varchar2	15	Not null
PhoneNo	Number	10	
YearOfAdm	Number	4	Not null
DeptCode	Varchar2	4	Not null
Year	Number	1	Not null
BirthDate	Date		Not null

2. Insert the following data in the student table.

RegNo	RollNo	Name	Address	PhoneNo	YearOfAdm	DeptCode	Year	BirthDate
012301	123001	Ashish	Jadavpur	24761892	2003	CSE	3	01-Jun-81
012315	123015	Kamal	Kasba	24424987	2003	CSE	3	19-Sep-81
012424	124024	Ipsita	Kaikhali	25739608	2004	CSE	2	15-Aug-82
012250	122050	Anita	Hooghly	36719695	2002	IT	4	22-Dec-80
012344	123044	Biplab	Howrah	null	2003	IT	3	03-Jan-82
012357	123057	Samik	Barasat	25426742	2003	IT	3	15-Jul-81
012419	124019	Srija	Garia	24755655	2004	EE	2	25-Oct-82
012427	124027	Saibal	Garia	24753306	2004	ECE	2	22-Mar-83
012236	122036	Santanu	DumDum	null	2002	ECE	4	11-Dec-80
012349	123049	Gita	Kasba	24428682	2003	MCA	3	14-Apr-81

Code:

```
create table Student(RegNo Varchar2(6) Not null, RollNo Number(6) Not Null, Name
Varchar2(10) Not null, Address Varchar2(15) Not null,PhoneNo
Number(10),YearOfAdm Number(4) Not null,DeptCode Varchar2(4) Not null,year
Number(1) Not null,BirthDate Date Not null);
```

insert into

```
Student(RegNo,RollNo,Name,Address,PhoneNo,YearOfAdm,DeptCode,year,BirthDat
e) values('&RegNo', &RollNo, '&Name','&Address', &phoneNo , &YearOfAdm,
'&DeptCode', &year, '&birthDate');
```

Output:

```
SQL> select * from Student;
```

REGNO	ROLLNO	NAME	ADDRESS	PHONENO	YEAROFADM	DEPT	YEAR	BIRTHDAT
012301	123001	Ashish	Jadavpur	24761892	2003	CSE	3	01-06-81
012315	123015	Kamal	Kasba	24424987	2003	CSE	3	19-09-81
012424	124024	Ipsita	Kaikhali	25739608	2004	CSE	2	15-08-82
012250	122050	Anita	Hooghly	36719695	2002	IT	4	22-12-80
012344	123044	Bilap	Howrah		2003	IT	3	03-01-82
012357	123057	Samik	Barasat	25426742	2003	IT	3	15-07-81
012419	124019	Srija	Garia	24755655	2004	EE	2	25-10-82
012427	124027	Saibal	Garia	24753306	2004	ECE	2	22-03-83
012236	122036	Santanu	DumDum		2002	ECE	4	11-12-80
012349	123049	Gita	Kasba	24428682	2003	MCA	3	14-04-81

```
10 rows selected.
```

```
SQL> SQL>
```