

VASAVI COLLEGE OF ENGINEERING

(AUTONOMOUS)
(Affiliated to Osmania University)
Hyderabad - 500 031.

DEPARTMENT OF : CSE

NAME OF THE LABORATORY : DBMS LAB

Name K. S. I. SIVANI Roll No. 1602-21-733-052 Page No. _____

LAB PROGRAMS - 1

→ Create and insert data into tables without constraints.

1) Create table Student.

create table ^{Student} (Rno varchar2(15), Name char(30),
class varchar2(10), CGPA Numeric(3,2),
Branch char(10), Address varchar2(50),
PhoneNo Number(10,0));

Table Created.

2) Create table Faculty.

create table Faculty (FID varchar2(10),
FName char(30),
Branch char(10),
DOJ date, cadre char(20));

Table created.

3) Create table Course.

create table Course (CID varchar2(10),
CName char(20),
credits Number);

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Table created.

- 4) Create table Department.
create table Department (DNO Number, DName char(20),
location char(20));

Table created.

- 5) Describe the table student.

desc student;

O/p:

RNO	VARCHAR2(15)
NAME	CHAR(30)
CLASS	VARCHAR2(10)
CGPA	NUMBER(3,2)
BRANCH	CHAR(10)
ADDRESS	VARCHAR2(50)
PHNO	NUMBER(10)

- 6) Insert values into the table student.

insert into student values('1602-21-733-052',
'Sivani', 'CSE-A 2/4', 9.0, 'CSE',
'Hyderabad', 9391616262);

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1 row created

Set lines 1000;

select * from Student;

~~RNO~~ ~~NAME~~

RNO	NAME	CLASS	CGPA	BRANCH
1602-21-733-052	SIVANI	CSE-A 2/4	9.0	CSE

ADDRESS	PHNO
Hyderabad	9391616262

7) Insert values in certain columns:

insert into Student (RNO, Name, Branch)

values ('1602-21-733-029', 'Praha', 'CSE');

1 row created

→ select * from Student;

RNO	NAME	CLASS	CGPA	BRANCH
1602-21-733-052	Sivani	CSE-A 2/4	9.0	CSE
1602-21-733-029	Praha			CSE

ADDRESS	PHNO
Hyderabad	9391616262

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→ select RNO, Name from student;

RNO	NAME
1602-21-733-052	Sivani
1602-21-733-029	Pratha