**Stored Procedures in sql:-**

create procedure procedurename

Begin

Query

End

procedurename()

**Query:- (Procedure for same values)**

CREATE DATABASE procedure\_db

(create database)

CREATE TABLE candidates

(

c\_id int,

c\_name varchar(30)

)

DELIMITER $$

CREATE PROCEDURE insertdata()

BEGIN

INSERT INTO candidates(c\_id,c\_name) VALUES (1,"manav");

END

**# Delimiter $$ - We must write this as we are using MariaDB server**

CALL insertdata();

**Query:- (Procedure for different values values)**

In same database and table

DELIMITER $$

CREATE PROCEDURE insertdiffdata(i int, j varchar(30))

BEGIN

INSERT INTO candidates(c\_id,c\_name) VALUES(i,j);

END

CALL insertdiffdata(2,"Dipali");

CALL insertdiffdata(3,"Divy");

CALL insertdiffdata(4,"Ekta");

CALL insertdiffdata(5,"Abhishek");

Task:- Create table students and add the following fields using procedure:-

Student id, name, address, age

CREATE TABLE students

(

stu\_id int,

stu\_name varchar(30),

stu\_address varchar(30),

stu\_age int(10)

)

DELIMITER $$

CREATE TABLE students2

(

stu\_id int,

stu\_name varchar(30),

stu\_add varchar(30),

stu\_age int

)

CREATE PROCEDURE diffdata2(i int,j varchar(30),k varchar(30),l int)

BEGIN

INSERT INTO students(stu\_id,stu\_name,stu\_address,stu\_age) VALUES(i,j,k,l);

END

CALL diffdata(2,"Dipali","NAranpura",19);

CALL diffdata(3,"Ekta","NAvrangpura",19);

CALL diffdata(4,"Heny","Gurukul",19);

CALL diffdata(5,"Preetam","Navrang",19);

CALL diffdata(6,"Divy","NAranpura",19);