/\*select count(\*) as num\_employee from employee\_info;

SELECT \* from employee\_info;

select sum(salary) as sum\_salary from employee\_info ;

select avg(salary) as avg\_salary from employee\_info;\*/

create database product;

create table product(

P\_ID int primary key,

name varchar(20),

price decimal(5,3));

insert into product(P\_ID,name,price)values(101,'marker',25),

(102,'ball pen', 10),

(103, 'copy',100),

(104,'scale',40);

SELECT name from product where price between 0 AND 50;

Sept 9

create database students;

create table details(

S\_id int primary key,

S\_name varchar(20) not null,

address varchar(20) not null,

dep\_id int not null,

age int not null,

fee decimal(10,2)check(fee>0)

);

insert into details(S\_id, S\_name, address, dep\_id, age, fee) VALUES(1, 'ram' ,'ramnagar', 1, 21, 75000),

(2,'khyam','khyamnagar',2,21,70000),(3,'hanuman','hanumannagar',2, 23, 30000),(4,'ramayan','srilanka',1, 30, 1000),

(5,'karn','mahabharat',4,22,200000);

select \*from details;

alter TABLE details add mark varchar(2);

alter table details drop grade;

alter table details add dob date;

select S\_name, S\_id from details where age<30;

update details set address ='A' where S\_id=1 and S\_id=5;

for creating view table.

create database student16;

create table student16(sid int primary key,

sname varchar(20),

staddress varchar(30),

department\_id int ,

age int,

department\_name varchar(30));

INSERT into student16(sid,sname,staddress,department\_id,age,department\_name)

VALUES(1,'john','kathmandu Nepal',101,25,'computer science'),

(2,'sarah','butwal Nepal',102,28,'mathematics'),

(3,'micheal','kathmandu Nepal', 101,24,'computer science'),

(4,'emily','lalitpur',103,26,'physic'),

(5,'alex','kathmandu Nepal',102,27,'mathematics');

create view Accessable\_data as select sid,sname from student16 where staddress='kathmandu Nepal';

create or alter view Accessable\_data as select sid,sname,staddress from student16;

select \* from Accessable\_data;

--procedure stored--

create database NewDatabase;

create table employee(

E\_id int primary key,

E\_Name varchar(20),

Depart varchar(20),

Salary decimal(10,2)

);

insert into employee(E\_id,E\_Name,Depart,Salary) values(1,'sid','computer','1000.21'),

(2,'bid','science','100000.21'),(3,'kabin','graphics','101010.10'),(4,'samiksha2','lecture','100101.0');

CREATE PROCEDURE employeepro @Department varchar(20) AS BEGIN select E\_id,E\_Name,Salary From employee where Depart=@Department;

End;

EXEC employeepro @Department="computer";