

DBMS LAB

• Name :HITU RAJ

• Roll no. :2005025

• Branch :CSE

CREATE TABLE employee2005025(

empid VARCHAR(10),

empname VARCHAR(50),

dob DATE,

salary INT,

CONSTRAINT salcheck CHECK (salary>0),

PRIMARY KEY(empid)

);

INSERT INTO employee2005025 VALUES('E1005','HITU','2001-04-27',91000);

INSERT INTO employee2005025 VALUES('E1001','simram Kumari','1992-01-02',78000);

INSERT INTO employee2005025 VALUES('E1002','ramesh Kumar','1993-12-06',81000);

INSERT INTO employee2005025 VALUES('E1003','AYUSH Kumar','1991-11-27',89000);

INSERT INTO employee2005025 VALUES('E1004','isha Kumar','1994-11-16',72000);

SELECT \* FROM employee2005025;

CREATE TABLE department2005025(

deptid VARCHAR(10),

budget INT,

managerid Varchar(10),

CONSTRAINT fk FOREIGN KEY(managerid) REFERENCES employee2005025(empid),

PRIMARY KEY(deptid)

);

INSERT INTO department2005025 VALUES('D1001',2000000,'E1001');

INSERT INTO department2005025 VALUES('D1002',2500000,'E1003');

SELECT \* FROM department2005025;

DESC employee2005025;

DESC department2005025;

Select \* FROM employee2005025 where salary>80000;

SELECT empname,timestampdiff(month,DOJ,now()) as AGE FROM employee2005025;

Select managerid from department2005025 where budget=(select max(budget) from department2005025);











