create database bigproject;

use bigproject;

create table student(sid int primary key,sname varchar(64),major varchar(64),s\_level varchar(64),age int);

create table department(did int primary key,dname varchar(64));

create table faculty(fid int primary key,fname varchar(64),depid int, foreign key(depid) references department(did));

create table courses(cid varchar(64) primary key, cname varchar(64),meets\_at varchar(64),room varchar(64),limits int,fid int, foreign key(fid) references faculty(fid));

create table staff(sid int primary key,sname varchar(64),depid int, foreign key(depid) references department(did));

create table enrollement(sid int, cid varchar(64),exam1 int,exam2 int,final int,primary key(sid,cid),foreign key(cid) references courses(cid), foreign key(sid) references student(sid));

insert into student(sid,sname,major,s\_level,age) values(1,"John Doe","Computer Science","junior",21),(2,"Noah","Electrical Eng.","Senior",24),(3,"Jack","Computer Sceince","Sophomore",20),

(4,"Harry","Chemistry","Junior",20),(5,"George","Biology","phd",29),(6,"Amelia","Physics","Maters",26),(7,"Isla","Computer Science","Junior",18),(8,"Emily","Biology","Senior",24),

(9,"Thomas","Physics","Junior",19),(10,"Jack","Biology","phd",32);

insert into department(did,dname) values(1,"Agricultural Sciences"),(2,"Computer Science"),(3,"Arts and Humanities"),(4,"Business and Economics"),(5,"Administrative sciences"),

(6,"Management Sciences"),(7,"Electrical Engineering"),(8,"Chemical Engineering"),(9,"Physics"),(10,"Biology");

insert into faculty(fid,fname,depid) values(1,"Nathan",1),(2,"Theo",1),(3,"Adrian",2),(4,"Isaac",2),(5,"Elvin",6),(6,"Richard",7),(7,"Brian",7),(8,"Michael",8),(9,"Keith",9),(10,"Ralph",10);

insert into courses(cid,cname,meets\_at,room,limits,fid) values("CSC1","Intro to database","monday","room 102",40,3),("ECE","Electronics 1","tuesday","room 098",50,7),

("ECE2","Electronics 2","Friday","room 056",45,7),("CSC2","Intro to programming","wednesday","room 101",55,3),("CSC3","OOP","Friday","room 109",70,3),("CSC4","Data structures and algrothm","Monday","room 101",55,3),

("CSC5","Web Technologies","Thursday","room 046",55,3),("CSC6","Visual programming","Tuesday","room 101",45,3),("CSC7","Android programming","monday","room 107",45,3),

("AH1","Sociology","Thursday","room 099",55,1);

insert into staff(sid,sname,depid) values(1,"Owen",1),(2,"Simon",1),(3,"Norbert",10),(4,"Wilber",9),(5,"Autmn",6),(6,"Smaeul",7),(7,"Vincent",9),(8,"Masood",8),(9,"Irfan",9),(10,"Kohli",4);

insert into enrollement(sid,cid,exam1,exam2,final) values(1,"ECE",76,88,91),(2,"ECE2",89,55,63),(3,"CSC1",56,69,84),(4,"CSC2",56,96,84),(5,"CSC3",96,56,74),(6,"CSC4",66,76,69),

(7,"CSC5",89,75,67),(8,"CSC6",34,56,78),(9,"CSC7",49,89,76),(10,"AH1",88,97,90);